

Why LTS?

- Local Service
- Reliable & High Quality Products
- One Stop Shopping
- State-of-the-Art Technology
- Professional & Attentive Technical Support

Advanced Level

2 year warranty

Compact D1 based DVRs for small budgets

H.264 DVR with Live View on SmartPhones; Remote Monitoring on Web Browsers; 2 Year Warranty and Free Life-time Tech Support



LTD7904-A **4CH** CIF@30fps/CH or D1@7fps/CH Record • VGA(Max1280x1024)
1 SATA HDD up to 2TB • 2CH/1CH Audio In/Out • BNC Out

LTD7908-A **8CH** CIF@30fps/CH or D1@7fps/CH Record • VGA(Max1280x1024)
1 SATA HDD up to 2TB • 2CH/1CH Audio In/Out • BNC Out



LTD2304HE **4CH** D1@30fps/CH Record • VGA(Max1280x1024) **D1 Realtime**
1 SATA HDD up to 2TB • 4CH/1CH Audio In/Out • BNC Out/Spot Out



LTD2304SE-SL **4CH** CIF@30fps/CH or D1@7fps/CH Record • VGA(Max1280x1024)
1 SATA HDD up to 2TB • 2CH/1CH Audio In/Out • BNC Out

LTD2308SE-SL **8CH** CIF@30fps/CH or D1@7fps/CH Record • VGA(Max1280x1024)
1 SATA HDD up to 2TB • 2CH/1CH Audio In/Out • BNC Out

LTD2316SE-SL **16CH** CIF@30fps/CH or D1@7fps/CH Record • VGA(Max1280x1024)
1 SATA HDD up to 2TB • 4CH/1CH Audio In/Out • BNC Out/Spot out

Hard Drive Sold Separately

Professional Level

2 year warranty

ME-A Series compatible with HDMI 1080P

H.264 DVR with HD Output on Live View; Dual Stream for Remote Viewing and Playback on Web Browser / CMS; Smartphones Live View / Playback; 2 Year Warranty and Free Life-time Technical Support



ME-A SERIES (HDMI) 1U Case

LTD2308ME-A **8CH** Video Input • 2CH D1@30fps/CH+ 6CH D1@7fps/CH Record • **HDMI (1080P)** **D1 Realtime**
2 SATA HDD up to 4TB • 4CH/1CH Audio In/Out • VGA/BNC/Spot out

LTD2316ME-A **16CH** Video Input • 2CH D1@30fps/CH+ 14CH D1@7fps/CH Record • **HDMI (1080P)** **D1 Realtime**
2 SATA HDD up to 4TB • 4CH/1CH Audio In/Out • VGA/BNC/Spot out

LTD2324ME-A **24CH** Video Input • 24CH CIF@30fps/CH Record • No HDMI
3 SATA HDD up to 6TB or 2 SATA HDD+1 DVD RW • 4CH/1CH Audio In/Out • VGA/BNC/Spot out

Hard Drive installed and tested

DVR/W Extra
500GB HD Call for Price
1 TB HD Call for Price
2 TB HD Call for Price

View surveillance video remotely on your iPhone, iPad, Android Phone, Android Pad and Blackberry.
Superlive Pro, Superlive HD, Super CMS now FREE on Apple Store



New Features:

Up to 16 ch preview
Two way talk
Snapshot, local recording and playback
Remote DVR configuration
Alarm and PTZ control

Remote Viewing on





Enterprise Level

D1 Realtime Recording with HDMI Output

H.264 DVR with HD Output on Live View; Dual Stream for Remote Viewing and Playback on Web Browser / CMS; Smartphones Live View / Playback; 2 Year Warranty and Free Life-time Technical Support



CCTV Monitors



19" LCD

22" LCD

19" LED BNC, HDMI, VGA Input w/Remote

19" LED BNC, HDMI, VGA Input w/Remote, Rack Mount Metal Case

Mounting Bracket for stacking DVRs

LTB201D
Fits 1U Case



LTB202D
1.5U, & 2U Case

LTD2508FD	8CH D1@30fps/CH Record • VGA(1280x1024) • VGA/BNC/Spot out/Loop out/HDMI (1080P) 8 SATA HDD up to 16TB or 3 SATA HDD +1 DVD RW • 8CH/1CH Audio In/Out D1 Realtime
LTD2516FD	16CH D1@30fps/CH Record • VGA(1280x1024) • VGA/BNC/Spot out/Loop out/HDMI (1080P) 8 SATA HDD up to 16TB or 3 SATA HDD +1 DVD RW • 16CH/1CH Audio In/Out D1 Realtime
LTD2432MD	32CH 4CH D1@30fps/CH+28CH D1@7fps/CH Record • VGA(1280x1024) • BNC/Spot out/Loop out/HDMI (1080P) • 4 SATA HDD up to 8TB or 3 SATA HDD +1 DVD RW • 16CH/1CH Audio In/Out



HE-B SERIES 1U Case

LTD2508HE-B	8CH D1@30fps/CH Record • VGA/BNC/Spot out/HDMI (1080P) 2 SATA HDD up to 4TB or 1 SATA HDD + 1 DVD RW • 4CH/1CH Audio In/Out D1 Realtime
LTD2516HE-B	16CH D1@30fps/CH Record • VGA/BNC/Spot out/HDMI (1080P) 2 SATA HDD up to 4TB or 1 SATA HDD + 1 DVD RW • 4CH/1CH Audio In/Out D1 Realtime

New Generation **960H** DVRs delivers 30% Higher Pixel Resolution than D1 with LTS 700TVL Cameras



960HD SERIES 2U Case with Gigabit Network Interface Card

LTD2508HD-C	8CH 960H REALTIME (30fps/CH) Display/Record • 8CH/1CH Audio In/Out 4 SATA HDD up to 8TB + 1 DVD RW • VGA/BNC/Spot out/Loop out/HDMI (1080P)
LTD2516HD-C	16CH 960H REALTIME (30fps/CH) Display/Record • 16CH/1CH Audio In/Out 4 SATA HDD up to 8TB + 1 DVD RW • VGA/BNC/Spot out/Loop out/HDMI (1080P)

New Coming

DVR Lock Boxes

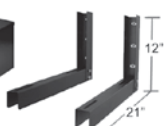
LT-DVRLB18-18-5

LT-DVRLB21-21-8

LT-DVRLB21-24-8



Wall Mount Brackets



LTBHWB

Powerful Enterprise Level **CMS** (Central Management System) can centralize all your DVR, Hybrid DVR, NVR, and IP Cameras.



Max. 1000 cameras connections
New interface with user-friendly design
Multi-screen support includes live view, playback and alarm
Dual-stream support to optimize bandwidth & storage space
Separate Alarm preview interface
More powerful E-map function
Max. 25 ch playback on one screen w/ Intelligent playback

Why Choose HD-SDI?

- True HD 1080P Video
- No IP Config Hassle
- Crystal Clear Images in Day & Night
- No Delay in Image Transmission
- Easy upgrade with existing cables



True HD Performance

1080P Record and Playback with HDMI Output

High Resolution Record and Playback using Coaxial Cables
Replace Multiple Analog Cameras with one HD-SDI Camera

2 year
warranty

DUAL
CORE



LTD2704XE-L

4CH 1080P **REALTIME** Display • 1080P 7.5fps/CH Record
2 SATA HDD up to 4TB or 1SATA HDD + 1 DVD RW
4CH/1CH Audio In/Out • VGA/BNC/Spot out/HDMI (1080P)

LTD2708XD

4CH+4CH

4CH 1080P@30fps/CH+4CH D1@30fps/CH Record
6 SATA HDD up to 12TB or 4SATA HDD + 1 DVD RW
4CH/1CH Audio In/Out • VGA(1280x1024)/BNC/Loop out/
Spot out/HDMI (1080P)

LTD2708XD-L

8CH

1080P@7fps/CH Record
6 SATA HDD up to 12TB or 4SATA HDD + 1 DVD RW
4CH/1CH Audio In/Out • VGA(1280x1024)/BNC/Loop out/
Spot out/HDMI (1080P)

LTD2716XD-L

16CH

1080P@7fps/CH Record
6 SATA HDD up to 12TB or 4SATA HDD + 1 DVD RW
4CH/1CH Audio In/Out • VGA(1280x1024)/BNC/Loop out/
Spot out/HDMI (1080P)

DUAL
CORE



HD-SDI Cameras deliver 1080P High Definition images without any delay.



IP66

1080P

□ Model No. CMSD5722

■ Model No. CMSD5722B

SDI Bullet IR Camera • Full HD 1080P (1920x1080)
4.2mm Fixed Lens • 1/3" 2MP CMOS
30 IR LEDs • Outdoor / Indoor



IP66

1080P

□ Model No. CMSD5823

■ Model No. CMSD5823B

SDI Bullet IR Camera • Full HD 1080P (1920x1080)
3.3-12mm Varifocal Lens • 1/3" 2MP CMOS
36 IR LEDs • Outdoor / Indoor



AUTO
IRIS

1080P

*Lens Sold Separately.
See page 23 for selections.

Model No. CMSD2822

SDI Box Camera • Full HD 1080P (1920x1080)
1/3" 2MP CMOS • Indoor • 3DDNR
OSD Menu Control



IP66

1080P

Model No. CMSD4722

SDI Dome Camera • Full HD 1080P (1920x1080)
4.2mm Fixed Lens • 1/3" 2MP CMOS
24 IR LEDs • Outdoor / Indoor



IP66

1080P

Model No. CMSD2023

SDI Pixelplus Dome Camera
Full HD 1080P (1920x1080) • Outdoor / Indoor
2.8-12mm Varifocal Lens • AWBs • 15 IR LEDs, 49ft



Vandal
proof

IP66

1080P

Model No. CMSD3823

SDI Vandal Dome Camera
Full HD 1080P (1920x1080)
3.3-12mm Varifocal Lens • 1/3" 2MP CMOS
36 IR LEDs • Outdoor / Indoor

Cube DVR with 7" LCD

A Model No. LTD5304ME

- 4CH H.264 DVR with 7" color LCD monitor
- 1 VGA (Max.1280 x 1024), 1 BNC, 1 Spot
- CIF 30fps / CH or D1 @ 7fps / CH
- Support 1 SATA HDD up to 2TB (HDD not included)
- Support IE, Safari, Firefox browsers
- Remote viewing on iPhone, Android, Blackberry, Symbian and Windows Mobile phones



*Hard Drive Sold Separately.
Call for Pricing.

10" Tablet DVR

B Model No. LTD7008

- 8 CH H.264 10.2" screen
- CIF 30fps / CH or D1 @ 7fps / CH
- 1 SATA 2.5" HDD up to 1 TB
- DVR stand & Wall mount bracket
- Quick Search, Easy Backup
- Remote Monitoring/Control via CMS



Vehicle Black Box

C Model No. LTD7025H (1080P)

- 1/4" Color CMOS WXGA Sensor
- 145° Wide Angle Lens
- 6 IR LED
- 2.5" TFT LCD Display, 360° Rotation
- H.264 Format • SD slot supports up to 32GB
- Li-ion Battery • Car power adapter
- HDMI output



Low Pricing!

DVR Kits in Retail Boxes ready to go....

A 4-Ch Realtime DVR plus 4-Pack Camera Kit

- 1 x 4-Channel CIF RealTime DVR w/D1 Recording
- 4 x Night Vision Camera
- 4 x 60ft Premade Cable
- 1 x Power Adaptor w/ 1-to-4 Splitter Cable
- **Hard Drive not Included**



Model No.

Camera Specifications

LTD04HTDK

420 TVL, Sony CCD, 3.6mm, 24 IR LED

LTD04HTDK5

520 TVL, 3.6mm Fixed Lens, 24 IR LED

LTD04HTDK6

600 TVL, 3.6mm Fixed Lens, 24 IR LED

C 16-Ch Realtime DVR plus 8-Pack Camera Kit

- 1 x 16-Channel CIF RealTime DVR w/D1 Recording
- 8 x Night Vision Camera
- 8 x 60ft Premade Cable
- 1 x Power Adaptor w/ 1-to-8 Splitter Cable
- **Hard Drive not Included**



Model No.

Camera Specifications

LTD26HT8DK

420 TVL, Sony CCD, 3.6mm, 24 IR LED

LTD26HT8DK5

520 TVL, 3.6mm Fixed Lens, 24 IR LED

LTD26HT8DK6

600 TVL, 3.6mm Fixed Lens, 24 IR LED

B 8-Ch Realtime DVR plus 8-Pack Camera Kit

- 1 x 8-Channel CIF RealTime DVR w/D1 Recording
- 8 x Night Vision Camera
- 8 x 60ft Premade Cable
- 1 x Power Adaptor w/ 1-to-8 Splitter Cable
- **Hard Drive not Included**



Model No.

Camera Specifications

LTD08HTDK

420 TVL, Sony CCD, 3.6mm, 24 IR LED

LTD08HTDK5

520 TVL, 3.6mm Fixed Lens, 24 IR LED

LTD08HTDK6

600 TVL, 3.6mm Fixed Lens, 24 IR LED

D 8-Ch Realtime 10" Tablet DVR plus 4-Pack Camera Kit

- 1 x 8-Channel CIF RealTime DVR w/D1 Recording
- Built-in 10.2" LCD
- 4 x Night Vision Camera
- 4 x 60ft Premade Cable
- 1 x Power Adaptor w/ 1-to-4 Splitter Cable
- **Hard Drive not Included**



Model No.

Camera Specifications

LTD7084DK

420 TVL, Sony CCD, 3.6mm, 24 IR LED

LTD7084DK5

520 TVL, 3.6mm Fixed Lens, 24 IR LED

LTD7084DK6

600 TVL, 3.6mm Fixed Lens, 24 IR LED

Need more cameras?

E 4-Pack Camera

- 4 x Night Vision Camera
- 4 x 60ft Premade Cable
- Power Adaptor w/ Splitter Cable



Model No.

Camera Specifications

LTCB4C8414VD

420 TVL, Sony CCD, 3.6mm, 24 IR LED

LTCB4C8415VD

520 TVL, 3.6mm Fixed Lens, 24 IR LED

LTCB4C8416VD

600 TVL, 3.6mm Fixed Lens, 24 IR LED

F 8-Pack Camera

- 8 x Night Vision Camera
- 8 x 60ft Premade Cable
- Power Adaptor w/ Splitter Cable



Model No.

Camera Specifications

LTCB8C8414VD

420 TVL, Sony CCD, 3.6mm, 24 IR LED

LTCB8C8415VD

520 TVL, 3.6mm Fixed Lens, 24 IR LED

LTCB8C8416VD

600 TVL, 3.6mm Fixed Lens, 24 IR LED

LTD2816ND works with the following IP Cameras

CMIP5712, CMIP5842, CMIP5823, CMIP3852, CMIP3823



Stand-Alone NVR



LTD2816ND

4/8/16CH 2U Network Video Recorder
4/8/16 CH IP camera inputs • Max120fps@1080p • 240fps@720p
480fps@D1 preview & recording • VGA, BNC & HDMI output up to 1080p • 8 SATA, 2 USB

New Coming!



- ☐ Model No. CMIP5712
- ☒ Model No. CMIP5712B

IP Bullet 1.3MP IR Camera
Outdoor / Indoor • 4.2mm Fixed Lens
1/3" CMOS • 30 IR LEDs, 45ft IR range
PoE/12V DC



CMIP5823

CMIP5842

Model No. CMIP5842
IP Bullet 2MP IR Camera
Outdoor / Indoor • 6mm Fixed Lens
1/3" CMOS • 36 IR LEDs • 12V DC

- ☐ Model No. CMIP5823
 - ☒ Model No. CMIP5823B
- IP Bullet 2MP IR Camera
Outdoor / Indoor • 3.3-12mm Varifocal Lens
1/3" CMOS • 36 IR LEDs. PoE/12V DC



Model No. CMIP3852
IP 2MP Vandal Dome Camera
Outdoor / Indoor • 6mm Fixed Lens
1/3" CMOS • 36 IR LEDs • 12V DC

Model No. CMIP3823
IP 2MP Vandal Dome Camera
Outdoor / Indoor • 3.3-12mm Varifocal Lens
1/3" CMOS • 30 IR LEDs. PoE/12V DC



New Coming!

ONVIF Megapixel IP Solutions Support Geovision Software



A 2 MP Vandalproof Dome IP Camera

2.8-12mm Varifocal Lens, 21 IR LEDs
Full HD 1080P (1920x1080)
H.264 with Multi-Stream
Realtime 30fps Megapixel Resolution
Intelligent IR • IP66 Rating
PoE; 2-way Audio; Alarm in/out
Micro SD/SDHC Card Slot

CMIP3632



New Coming!

B 2 MP IR Eyeball IP Camera

2.8-12mm Varifocal Lens, 15 IR LEDs
Full HD 1080P (1920x1080)
H.264 with Multi-Stream
Realtime 30fps Megapixel Resolution
Intelligent IR • IP66 Rating
PoE; 2-way Audio; Alarm in/out

CMIP2023



D 2 MP IR Bullet IP Camera

2.8-12mm Varifocal Lens, 42 IR LEDs
Full HD 1080P (1920x1080)
H.264 with Multi-Stream
Realtime 30fps Megapixel Resolution
Intelligent IR • IP66 Rating
PoE; 2-way Audio; Alarm in/out
Micro SD/SDHC Card Slot

CMIP5672



New Coming!

E 2 MP IR Bullet IP Camera

2.8-12mm Varifocal Lens, 14 IR LEDs
Full HD 1080P (1920x1080)
H.264 with Multi-Stream
Realtime 30fps Megapixel Res.
Intelligent IR • IP66 Rating
PoE; 2-way Audio; Alarm in/out
Micro SD/SDHC Card Slot

CMIP5523



*Lens Sold Separately.
See page 23 for selections.

F 2 MP Box IP Camera

Full HD 1080P (1920x1080)
H.264 with Multi-Stream
Realtime 30fps Megapixel Resolution
PoE; 2-way Audio; Alarm in/out
Micro SD/SDHC Card Slot

CMIP2642

POE Injector and Switch



POE-I100H
Single Port POE Injector
30W • 10/100 Based



POE-SW541E
4-Port POE Switch
65W • 10/100 Based



POE-RP101
Single Port Passive PoE
Repeater up to 300ft



POE-SW800E
8-Port POE Switch
130W • 10/100 Based



POE-SW1600E
16-Port POE Switch
115W • 10/100 Based



POE-SW2402LF
24-Port POE Switch
185W • 10/100 Based

IP Hybrid DVR & NVR Powered by GeoVision

- All LTS IP Cameras do not need additional license fee.
- Any Geovision system supports up to 4 fisheye IP cameras.
- System specifications calculated based on 1.3MP IP cameras.

ADVANCED LEVEL

Intel®G630 Sandbridge • 4GB DDR3 • 1.5TB HDD

Model No.	Analog	IP
GV51-4A	4CH	0
GV51-8A	8CH	0
GV51-16A	16CH	0
GV51-32A	32CH	0

PROFESSIONAL LEVEL

Intel® i3 Sandbridge • 4GB DDR3 • 2.5TB HDD

Model No.	Analog	IP
GV53-8D	0CH	8
GV53-4A8D	4CH	8
GV53-8A8D	8CH	8
GV53-16A8D	16CH	8
GV53-24A8D	24CH	8

Intel®G630 Sandbridge • 4GB DDR3 • 2.5TB HDD

Model No.	Analog	IP
GV52-4D	0CH	4
GV52-4A4D	4CH	4
GV52-8A4D	8CH	4
GV52-16A4D	16CH	4
GV52-28A4D	28CH	4

Intel® i5 Sandbridge • 8GB DDR3 • 4.5TB HDD

Model No.	Analog	IP
GV54-16D	0CH	16
GV54-4A16D	4CH	16
GV54-8A16D	8CH	16
GV54-16A16D	16CH	16
GV54-32A	32CH	0

ENTERPRISE LEVEL

Intel®i7 Sandbridge • 8GB DDR3 • 4.5TB HDD

Model No.	Analog	IP
GV55-32D	0CH	32
GV55-4A28D	4CH	28
GV55-8A24D	8CH	24
GV55-16A16D	16CH	16

We Can Help with any project Large or Small

For IP project consultation or product demo, please call or visit our branch office.

Ask our experts about

ONVIF with GeoVision V8.5

GeoVision IP Megapixel Cameras

A H.264 Dome IP Camera

- 1/2.5" Progressive scan CMOS
- 2.7~9mm Vari-focal Lens
- Up to 30fps at Megapixel Res.
- IP66 Vandal Proof Dome
- 3-Axis mechanism (PTZ)
- Intelligent IR
- Micro SD/SDHC Card Slot
- DC12V / AC24V / PoE

Model No.	System
GV-VD-220D	2M Pixel
GV-VD-320D	3M Pixel

B H.264 Fisheye IP Camera

- Provides 360° and 180° panorama
- Digital Motion Tracking
- Virtual PTZ
- Auto Pan
- Built-in mic and speaker
- Micro SD; PoE/DC12V
- Outdoor (GV-FER521 Only)

Model No.	Unit Price	System
GV-FE520		5M Pixel
GV-FER521		5M Pixel

C H.264 Low Lux D/N Box IP Camera

- Dual Stream
- Megapixel Resolution
- 2-way audio; Alarm in/out
- Micro SD
- PoE / DC 12V
- Day & Night
- PoE/DC12V

Model No.	System	Lens
GV-BX220D	2M Pixel	2.8~8.5mm
GV-BX320D	3M Pixel	3.1~8.0mm
GV-BX520D	5M Pixel	4.5~10mm

D H.264 Wireless Cube IP Camera

- 1/2.5" CMOS
- Dual Stream
- Up to 30fps
- WiFi 802.11/b/g/n
- Built-in speaker & Microphone
- Micro SD
- DC12V

Model No.	System
GV-CBW120	1.3M Pixel
GV-CBW220	2M Pixel

E H.264 Dome IP Camera

- Dual Stream
- Up to 30fps
- 2.54mm Megapixel Lens
- DC 12V

Perfect for Project Use

Model No.	System
GV-MFD130	1.3M Pixel

F H.264 IR Bullet IP Camera

- Dual Stream
- 3.6~9mm Vari-focal Lens
- Intelligent IR • IP66 Rating
- 2-way Audio; Alarm in/out
- Micro SD/SDHC Card Slot
- PoE/DC12V/AC24V

Model No.	System
GV-BL220	2M Pixel
GV-BL320	3M Pixel



Specs. may vary based on applications.

ITS Cameras powered by Seawolf
Impressive compression means lower file size
Global Shutter removes distortion
Resolves tricky lighting
"The Next Generation in camera chipset technology."

690 HTVL
60FPS

Hot Spots result in detail loss



Seawolf reduces overexposure and detail loss

Daytime lighting can create a White out situation



Seawolf adjusts lighting to remove White out

Cameras have trouble with Transitional Lighting



Seawolf resolves tough lighting issues

Seawolf resolves tough lighting issues



Seawolf retains detail and accurate color in mixed lighting environments seen in retail business
Seawolf based Cameras are used in banks, casinos, bars, restaurants, retail stores and campuses



- A "Seawolf" Dome Camera**
2.8-12mm Varifocal Lens
700 TVL
21 IR LEDs/66ft
DC12V/AC24V
5.1" (D) x 4.4" (H), 1.87lb

CMD3578DW

WDR OSD Vandal proof IP66



- B "Seawolf" Bullet IR Camera**
2.8-12mm Varifocal Lens
700 TVL
42 IR LEDs/130ft
DC12V/AC24V
10" (L) x 5.9" (H), 2.2lb

CMR5075DW

WDR OSD Vandal proof IP66



- C "Seawolf" Dome Camera**
2.8-12mm Varifocal Lens
700 TVL, Indoor
DC12V
5" (D) x 3.6" (H), .79lb

- ☐ CMD4270W
☒ CMD4270WB

WDR

Powered by
PIXIM
SEAWOLF



- D "Seawolf" Box Camera**
700 TVL Auto Iris
IR Cutter/3DDNR/CS-Mount
DC12V/AC24V
4.9" (L) x 2.44" (W) x 1.8" (H), .78lb

CMB270DW

WDR OSD

*Lens Sold Separately.
See page 23 for selections.



- E "Seawolf" Dome Camera**
2.8-12mm "Auto Iris" Varifocal Lens
700 TVL/17 IR LEDs, 65ft
IR Cutter/3DDNR/3Axis
DC12V/AC24V
5.9" (D) x 4.5" (H), 1.93lb

CMD3270DW

WDR OSD Vandal proof IP66



- F "Seawolf" Stealth Camera**
3.7mm Pinhole Fixed Lens
700 TVL/Indoor
DC12V
1.73" (H) x 1.41" (W), .27lb

CM1970W

WDR OSD

Powered by
PIXIM
NIGHTWOLF



CCD IR Camera (Hotspots)



Nightwolf (No Hotspots)



Images by 'PIXIM'

Nightwolf provides consistent IR lighting and B/W details in foreground and background
Nightwolf Cameras are ideal for dark areas around campuses, garages and parking lots



"Nightwolf" Bullet IR Camera

- 2.8-12mm Varifocal Lens
700 TVL/35 IR LEDs, 100ft
IR Cutter/Auto Iris
DC12V/AC24V



CMR5779DW

WDR OSD IP66

700 TVL, WDR Powered by SONY Effio-P provides clear images where illumination varies excessively

Featuring:

- Sony Exview HAD II CCD+Effio-P DSP
- WDR plus Smart IR Exposure Control for IR Light
- Slow Shutter (Sens-up)

Standard Analog Camera

WDR Camera



WDR feature removes areas of underexposure resulting in a more balanced lighting effect.



A WDR Dome IR Camera

2.8~12mm Varifocal Lens
700TVL/21IR LED, 66ft
3-Axis Design
DC12V / AC24V
5.1" (D) x 4.4" (H), 1.87lb

CMD3577DW

WDR

OSD

Vandal proof

IP66



B WDR Bullet IR Camera

2.8~12mm Varifocal Lens
700TVL/42IR LED 130ft
Wall & Ceiling Mount
DC12V / AC24V
10" (L) x 5.9" (H), 2.2lb

CMR5077DW

WDR

OSD

IP66

600 TVL, WDR/Starlight with Hitachi DSP 0.03lux Color / 0.001lux Black & White



A WDR Dome Camera

2.8~12mm Varifocal Lens
600 TVL Color
3DDNR • Sens-up, Slow Shutter
DC12V, Outdoor/Indoor
5.5" (D) x 4.2" (H), 1.54lb

CMD3161NT

CMD3160NWT

OSD

Vandal proof



B Starlight Dome Camera

1/3" Color CCD
2.8~12mm Varifocal Lens
Sens-up, slow shutter
DC12V, Indoor Only
5" (D) x 3.2" (H), .66lb

☐ **CMD4160NT**

☒ **CMD4160BNT**



C Starlight Dome Camera

3.6mm Fixed Lens
Sens-up, slow shutter
DC12V, Indoor Only

☐ **CMD4161NT**

☒ **CMD4161BNT**

OSD



*Lens Sold Separately.
See page 23 for selections.

D WDR/Starlight Box Camera

600 TVL
3DDNR, ICR (IR Cutter)
Sens-up, slow shutter
DC12V, Indoor Only
2.3" (L) x 4.2" (W) x 2.3" (H), .66lb

CMB160WTD (WDR)

CMB161TD (Starlight)

OSD

AUTO IRIS

Cameras featuring Starlight with Sens-up technology provide clear images in low lighting environments

Standard IR Camera



Starlight Camera with Sens-up



Sony Starlight Cameras with Effio-S, 700 TVL, Sens-Up and 0.03lux Color.



A Starlight Dome Camera

2.8~12mm Varifocal Lens
700TVL, Outdoor/Indoor
Sens-up, 3 Axis
DC12V (CMD3575NT) or DC12V/AC24V (CMD3575DNT)
5.1" (D) x 4.4" (H), 1.87lb

CMD3575NT

CMD3575DNT

OSD

Vandal proof

IP66



B Starlight Box Camera

700 TVL Color
Auto Iris
Sens-up, slow shutter
DC12V/AC24V
5.32" (L) x 2.8" (W) x 2.5" (H), 1.2lb

CMB261DT

*Lens Sold Separately.
See page 23 for selections.

OSD

AUTO IRIS

Varifocal Dome Cameras

3 year warranty

35xx Series IR Dome Cameras

2.8-12mm varifocal lens • Durable housing rated IP66 for wet weather conditions

5.1" (D) x 4.4" (H), 1.87lbs



IP66

Vandal proof

Light weight

OSD

Featuring: 12pc IR LED with 75ft IR range

Model No.	TVL	System	Power
☐ CMD3563	600 TVL	PixelPlus	DC 12V

IP66

Vandal proof

Light weight

OSD

Featuring: 21pc IR LED with 75ft IR range

Model No.	TVL	System	Power
☐ CMD3570	750 TVL B/W (700 TVL color)	SONY 960H CCD Enhanced Effio-E DSP	DC 12V
☐ CMD3570D	750 TVL B/W (700 TVL color)	SONY 960H CCD Enhanced Effio-E DSP	DC 12V/ AC 24V

LTB357 Universal Junction Box

IP66



Accessories for CMD35XX series

LTB352



Wall mount Bracket

LTB354



Corner mount bracket

LTB353



Cable container box for
LTB352, LTB354, LTB355, LTB356

LTB351

Pendant Cap



Allow Variable Length Conduit
Connection to Industry Standard
Pendant Mount

LTB355



Pole mount bracket

LTB356



Ceiling mount bracket

IR Varifocal Dome Cameras

A Varifocal Lens Dome Camera

1/3" CCD • 2.8-12 mm varifocal lens • 21 IR LEDs, 66ft



Vandal proof

Model No.	TVL	System	Power
☐ CMD715	480 TVL	SONY Super HAD II	DC 12V
☐ CMD715H	540 TVL	SONY Super HAD II	DC 12V
☐ CMD715HD	540 TVL	SONY Super HAD II	DC 12V/AC 24V

B Varifocal Lens Dome Camera

1/3" CCD • 2.8-12 mm varifocal lens • 21 IR LEDs, 66ft • Smart IR



Vandal proof

Model No.	TVL	System	Power
☐ CMD3363	600 TVL	PixelPlus	DC 12V
☐ CMD3365	650 TVL	760H Color CCD 	DC 12V

Outdoor Dome & Turret Cameras



Smart IR reduces overexposure (whiteout) on moving objects when IR Cameras are in night mode.

A Varifocal Lens Dome Camera

1/3" CCD • 2.8-12mm varifocal lens • 35 IR LEDs, 100ft • 4.75" (D) x 3.9" (H), 1.72lb



Model No.	TVL	System	Power
□ CMT2050 ■ CMT2050B	540 TVL	SONY Super HAD II	DC 12V
□ CMT2063 ■ CMT2063B	600 TVL	PixelPlus	DC 12V
□ CMT2065 ■ CMT2065B	650 TVL	760H Color CCD	DC 12V
□ CMT2070 ■ CMT2070B	750 TVL B/W (700 TVL color)	SONY 960H CCD	DC 12V
□ CMT2070D ■ CMT2070BD	750 TVL B/W (700 TVL color)	SONY 960H CCD	DC 12V/AC 24V
□ CMT2075 ■ CMT2075B	750 TVL B/W (700 TVL color)	960H CCD	DC 12V

C Fixed Lens Dome Camera

1/3" CCD • 3.6mm Fixed Lens • 48 IR LEDs, 130ft • 4.75" (D) x 3.9" (H), 1.72lb



Model No.	TVL	System	Power
□ CMT2062 ■ CMT2062B	600 TVL	PixelPlus	DC 12V
□ CMT2066 ■ CMT2066B	650 TVL	760H Color CCD	DC 12V

E 3.7" Base Fixed Lens Turret Camera

1/3" CCD • 3.6mm Fixed lens ★ 2.8mm Fixed lens (CMT2141) • 23 IR LEDs, 70ft



Model No.	TVL	System	Power
□ CMD606W ■ CMD606	480 TVL	SONY Super HAD	DC 12V
□ CMT2141 ★ ■ CMT2141B ★	480 TVL	SONY Super HAD	DC 12V
□ CMT2162 ■ CMT2162B	600 TVL	PixelPlus	DC 12V
□ CMT2165 ■ CMT2165B	650 TVL	760H Color CCD	DC 12V

B Fixed Lens Dome Camera

1/3" CCD • 3.6mm Fixed Lens • 23 IR LEDs, 70ft • 3.9" (D) x 3.2" (H), 1.01lb



Model No.	TVL	System	Power
□ CMD605W ■ CMD665	480 TVL	SONY Super HAD	DC 12V
□ CMT2450 ■ CMT2450B	540 TVL	SONY Super HAD II	DC 12V
□ CMT2462 ■ CMT2462B	600 TVL	PixelPlus	DC 12V
□ CMT2465 ■ CMT2465B	650 TVL	760H Color CCD	DC 12V

D Varifocal Lens Turret Camera

1/3" CCD • 2.8-12mm varifocal lens • 35 IR LEDs, 100ft • 5.3" (D) x 5.5" (H), 2lb



Model No.	TVL	System	Power
□ CMT2265 ■ CMT2265B	650 TVL	760H Color CCD	DC 12V
□ CMT2270 ■ CMT2270B	750 TVL B/W (700 TVL color)	SONY 960H CCD	DC 12V

Junction Box



LTB01-W

Fitting for CMT20XX Series



LTB01-B



LTB02-B

Fitting for CMT24XX Series



LTB02-W

A Varifocal Lens Plastic Dome Camera

1/3"CCD • 2.8-12mm varifocal lens • 35 IR LEDs, 100ft • Indoor
4.75" (D) x 3.9" (H), 1.72lb



Model No.	TVL	System	Power
□ CMD707W ■ CMD707	480 TVL	SONY Super HAD	DC 12V
□ CMD707HW ■ CMD707H	540 TVL	SONY Super HAD II	DC 12V

C Fixed Lens Plastic Turret Camera

1/3"CCD • 3.6mm fixed lens • 23 IR LEDs, 70ft • Indoor
3.9" (D) x 3.2" (H), .95lb



Model No.	TVL	System	Power
□ CMT2462P ■ CMT2462PB	600 TVL	PixelPlus	DC 12V

E Fixed Lens Plastic Turret Camera

1/3"CCD • 3.6mm fixed lens • 21 IR LEDs, 50ft • Indoor
3.7" (D) x 2.76" (H), .35lb



Model No.	TVL	System	Power
■ CMT1050B	520 TVL	Color CCD	DC 12V

G Fixed Lens Plastic Dome Camera

1/3" CCD • 3.6mm fixed lens • 0.1 lux • Indoor

NEW! Palm-Size Mini Camera

3.3" (D) x 2.3" (H), 0.28lb



Model No.	TVL	System	Power
■ CMD4065 ■ CMD4065B	650 TVL	760H Color CCD	DC 12V

B Varifocal Lens Plastic Dome Camera

1/3"CCD • 2.8-12mm varifocal lens • 21 IR LEDs, 66ft • Indoor
5" (D) x 3.6" (H), .79lb



Model No.	TVL	System	Power
□ CMD4350 ■ CMD4350B	540 TVL	SONY Super HAD II	DC 12V
□ CMD4363 ■ CMD4363B	600 TVL	Pixelplus	DC 12V
□ CMD4365 ■ CMD4365B	650 TVL	760H Color CCD 	DC 12V

D Varifocal Lens Plastic Dome Camera

1/3"CCD • 2.8-12mm varifocal lens • 0.1 lux • Indoor
5" (D) x 3.6" (H), .79lb



Model No.	TVL	System	Power
□ CMD43 ■ CMD43B	480 TVL	SONY Super HAD	DC 12V
□ CMD4350N ■ CMD4350BN	540 TVL	SONY Super HAD II	DC 12V

F Fixed Lens Vandal-Proof Dome Camera

1/3"CCD • 3.6mm fixed lens • 23 IR LEDs, 70ft • Indoor
5.8" (D) x 3.5" (H), 1.5lb



Vandal
proof

Model No.	TVL	System	Power
■ CMD702NIR	480 TVL	SONY Super HAD	DC 12V
■ CMD3462	600 TVL	PixelPlus	DC 12V
■ CMD705NIR	650 TVL	760H Color CCD 	DC 12V

H Fixed Lens Dome Camera

1/3" or 1/4" CCD • 3.6mm fixed lens • ATW • 0.05 Lux • Indoor
3.9" (D) x 2.3" (H), .35lb



Model No.	TVL	System	Power
■ CMD803 ■ CMD800	420 TVL 480 TVL	1/4" SONY CCD 1/3" SONY CCD	DC 12V DC 12V

Outdoor Extended Range Bullet Cameras

A Varifocal Lens Bullet Camera

1/3" CCD or CMOS • 2.8-12mm varifocal lens • 42 IR LEDs, 120ft • Outdoor
10" (L) x 4" (W) x 5.9" (H), 2.2lb



Model No.	TVL	System	Power
■ CMR5063	600 TVL	PixelPlus (No OSD)	DC 12V
■ CMR5065	650 TVL	760H Color CCD	DC 12V
■ CMR5070	750 TVL B/W (700 TVL color)	SONY 960H CCD	DC 12V
■ CMR5070D	750 TVL B/W (700 TVL color)	SONY 960H CCD	DC 12V/ AC 24V

C Varifocal Lens Bullet Camera

Sony 1/3" CCD • 2.8-12mm varifocal lens • 42 IR LEDs, 130ft (CMR5470) • Outdoor



Model No.	TVL	System	Power
■ CMR5450	540 TVL	SONY Super HAD II	DC 12V
■ CMR5463	600 TVL	PixelPlus	DC 12V
■ CMR5470	750 TVL B/W (700 TVL color)	SONY 960H CCD	DC 12V

E Varifocal Lens Bullet Camera

1/3" CCD or CMOS • 2.8-12mm varifocal lens • 42 IR LEDs, 130ft • Outdoor
11.3" (L) x 3.98" (W) x 4.37" (H), 3lb



Model No.	TVL	System	Power
■ CMR5263	600 TVL	PixelPlus	DC 12V
■ CMR5265	680 TVL B/W (600 TVL color)	SONY Super HAD II	DC 12V
■ CMR5270	750 TVL B/W (700 TVL color)	SONY 960H CCD	DC 12V

B Varifocal Lens Bullet Camera

1/3" CCD or 1/3" CMOS • 2.8-12mm varifocal lens • 42 IR LEDs, 130ft • Outdoor
3-Axis Bracket • External lens adjustment • 7.8" (L) x 3.9" (W) x 6.85" (H), 3.26lb



Model No.	TVL	System	Power
■ CMR818S ■ CMR818B	480 TVL	SONY Super HAD	DC 12V
■ CMR8263 ■ CMR8263B	600 TVL	PixelPlus (No OSD)	DC 12V
■ CMR8270 ■ CMR8270B	750 TVL B/W (700 TVL color)	SONY 960H CCD OSD	DC 12V

D Varifocal Lens Bullet Camera

1/3" CCD • 2.8-12mm varifocal lens • 35 Large IR LEDs, 165ft • Outdoor
10" (L) x 4" (W) x 6.2" (H), 2.27lb



IP66

Model No.	TVL	System	Power
■ CMR5165	650 TVL	760H Color CCD	DC 12V
■ CMR5170	750 TVL B/W (700 TVL color)	SONY 960H CCD	DC 12V

F Fixed Lens Bullet Camera

3.6mm fixed lens • 36 IR LEDs, 98ft • Outdoor/Indoor (CMR5471)
3.6mm fixed lens • 48 IR LEDs, 130ft • Outdoor/Indoor (CMR5462)



Model No.	TVL	System	Power
■ CMR5462	600 TVL	PixelPlus	DC 12V
■ CMR5471	750 TVL B/W (700 TVL color)	SONY 960H CCD	DC 12V

Outdoor Fixed Lens Bullet Cameras

A Fixed Lens Bullet Camera

3.6mm fixed lens • 42 IR LEDs, 105ft • Outdoor/Indoor
6.31" (L) x 3.3" (W) x 7" (H), 1.32lb



Model No.	TVL	System	Power
CMR601 CMR601B		480 TVL	SONY 1/3" CCD DC 12V
CMR5362 CMR5362B	600 TVL	PixelPlus	DC 12V
CMR5370 CMR5370B	750 TVL B/W (700 TVL color)	SONY 960H CCD	DC 12V

B Fixed Lens Bullet Camera

3.6mm fixed lens • 42 IR LEDs, 105ft • Outdoor/Indoor
7" (L) x 3.3" (W) x 5.4" (H), 1.32lb



Model No.	TVL	System	Power
CMR601-CM CMR601B-CM	480 TVL	SONY 1/3" CCD	DC 12V
CMR5362-CM CMR5362B-CM	600 TVL	PixelPlus	DC 12V
CMR5370-CM CMR5370B-CM	750 TVL B/W (700 TVL color)	SONY 960H CCD	DC 12V

C Fixed Lens Bullet Camera

1/3" PixelPlus • 42 IR LEDs, 80ft • ICR • Outdoor/Indoor
7.8" (L) x 3.4" (W) x 6.8" (H), 3.26lb



Model No.	TVL	Lens	Power
CMR5662 CMR5662B	600 TVL	3.6mm fixed	DC 12V
CMR5662-6 CMR5662-6B	600 TVL	6mm fixed	DC 12V

D Fixed Lens Plastic Bullet Camera

3.6mm fixed lens • 35 IR LEDs, 66ft • Outdoor/Indoor
8" (L) x 3.5" (W) x 6.25" (H), .95lb



Model No.	TVL	System	Power
CMR1540	480 TVL	SHARP 1/3" CCD	DC 12V

E Fixed Lens Bullet Camera

3.6mm fixed lens • 24 IR LEDs, 75ft • Outdoor/Indoor
6.87" (L) x 2.87" (W) x 4.12" (H), 1.0lb



Model No.	TVL	System	Power
CMR603 CMR603B	480 TVL	SONY 1/3" CCD	DC 12V

F Compact Fixed Lens Bullet Camera

3.6mm fixed lens • 24 IR LEDs, 50ft • Outdoor/Indoor
6.87" (L) x 2.87" (W) x 4.2" (H), .66lb



Model No.	TVL	System	Power
CMR819	420 TVL	SONY 1/4" CCD	DC 12V

G Compact Fixed Lens Bullet Camera

3.6mm fixed lens • 24 IR LEDs, 50ft • Outdoor/Indoor
6" (L) x 2.31" (W) x 2.31" (H), .66lb



Model No.	TVL	System	Power
CMR8940	420 TVL	SONY 1/4" CCD	DC 12V
CMR8952	520 TVL	PixelPlus	DC 12V
CMR8962	600 TVL	PixelPlus	DC 12V

LTS License Plate Recognition Cameras

Key Features:

- 700 TVL Resolution • 3D Digital Noise Reduction (3DDNR)
- Super Flux IR LEDs • 60ft capture range of License plates
- Capture license images at Vehicle Speed up to 20 MPH

A LPR Bullet Camera

Sony 1/3"CCD • 9-22mm varifocal lens • Giant Flux IR LEDs, 60ft • Outdoor



Model No.	TVL	System	Power
■ LPR800	750 TVL B/W (700 TVL color)	SONY Effio-P	AC 24V/DC 12V

B LPR Bullet Camera

Sony 1/3"CCD • 9-22mm varifocal lens
2 pc White Giant Flux IR LEDs, 60ft • Outdoor



Model No.	TVL	System	Power
■ LPR700	750 TVL B/W (700 TVL color)	SONY Effio-P	DC 12V



Long Range Varifocal Bullet Cameras

A Long Range Varifocal Lens Bullet Camera

1/3"CCD • 5-50mm varifocal lens • 30 IR LEDs, 300ft • Outdoor



Model No.	TVL	System	Power
■ CMR8560AC	650 TVL	1/3" Color CCD 	AC 24V

B Long Range Varifocal Lens Bullet Camera

Sony 1/3" Ex-view HAD II CCD • 8 pcs high-power & 22pcs IR LEDs, 260ft • Outdoor



OSD

Model No.	TVL	Varifocal Lens	Power
■ CMRH1087D	750 TVL B/W (700 TVL color)	5-50mm	AC 24V/DC 12V

The power of long range Cameras
extends the range of IR for clear images at large distances



Long Range Camera 3xZoom
Clear images on close-up

C Long-Range Varifocal lens Bullet Camera

Sony 1/3" Ex-view HAD II CCD • 48 IR LEDs, 200ft • Outdoor



IP66

OSD

Model No.	TVL	Varifocal Lens	Power
□ CMR8365	680 TVL B/W (600 TVL color)	6-60mm 	DC 12V
□ CMR8375	750 TVL B/W (700 TVL color)	6-60mm 	DC 12V

Professional Zoom & Box Cameras

A Professional Box Camera

Sony 1/3" SuperHAD II CCD • Auto Iris • CS mount • Indoor



AUTO IRIS

*Lens Sold Separately.
See page 23 for selections.

Model No.	TVL	Power
■ CMB924	480 TVL	DC 12V
■ CMB926	680 TVL B/W (600 TVL color)	DC 12V

B Professional All-in-one Zoom Cameras

Sony 1/4" CCD • 3.2-86 mm varifocal lens • RS-485, supports Pelco-D
0.1 Lux (Color)/0.01 Lux (B/W) low light rating • Indoor



OSD



Model No.	TVL	Zoom	Power
■ CMZ27N	480 TVL	27X	DC 12V
■ CMZ5X27	540 TVL	27X Auto Iris	DC 12V
■ CMZ36N	480 TVL	36X	DC 12V
■ CMZ5X36	540 TVL	36X Auto Iris	DC 12V

PTZ IR High Speed Dome Cameras

Smart Infrared High Speed Dome Cameras for warehouses, parking lots and large area that need 360° viewing.

RS-485 communication; multiprotocol • Aluminum Construction • ICR (Day & Night function)
Built-in surge and lightning strike protection • IP66 for Indoor/Outdoor • OSD

Model No. PTZ850X36WIR

610TVL B/W, 530 TVL color
SONY Original Module • 432X (36X optical)
Rotation speed 0.1°-300°/S (Pan)
Pan/Tilt range: 360° • IR Distance, 330ft
12 pcs high power IR LEDs • 128 preset positions
Two stage IR illumination control
3 pattern scans, 6 cruises, 1 auto scan
Built-in fan and heater • AC 24V/2A



IP66

WDR

OSD

Model No. PTZ550X27IR

620TVL B/W, 540 TVL color • 1/4" Sony CCD
27X optical • Rotation speed 0.1°-300°/S (Pan)
Pan/Tilt range: 360° • IR Distance, 330ft
6 pcs high power IR LEDs • 256 preset positions
4 pattern scans, 8 cruises, 4 auto scan
Two stage IR illumination control
AC24V

IP66

OSD

PTZ High Speed Dome Cameras



LTCD105V

6" Smoked acrylic cover

IP66

OSD

- Samsung Original Module • Day & night function (ICR)
- Temperature display, privacy masking • 128 preset positions
- 3 pattern scans, 6 cruises, 1 auto scan
- Rotation speed 0.1°-400°/S (Pan), 0.1°-120°/S (Tilt) • AC24V / 2A

Model No.	Unit Price	System
A PTZ950X37W (WDR)		680TVL B/W, 550TVL color, 592X (37X optical, 16X digital), f=3.5~129.5mm (F1.6~3.9), Alarm: 8 In / 2 Out
PTZ950X37		680TVL B/W, 550TVL color, 592X (37X optical, 16X digital), f=3.5~129.5mm (F1.6~3.9), Alarm: 8 In / 2 Out
PTZ950X27		680TVL B/W, 550TVL color, 432X (27X optical, 16X digital), f=3.5~94.5mm (F1.6~3.9), Alarm: 1 In / 1 Out



IP66

OSD

- 256 preset positions • 4 pattern scans, 8 cruises, 1 auto scan
- Rotation speed 0.1°-280°/S (Pan), 0.1°-100°/S (Tilt)
- AC24V

Model No.	Unit Price	System
B PTZ650X27		620TVL B/W, 540TVL color, 27X Optical zoom f=3.2~86.4mm (F1.6~3.9)

PTZ Mini Dome Cameras

C Model No. PTZ211X10

- 600 TVL B/W, 520 TVL color • SONY 1/4" CCD • 10X optical zoom
- OSD function • Rotation speed 0.1°-200°/s (Pan) • Pan/Tilt range: 360°
- 256 preset positions • 4 pattern scans, 8 cruises, 4 auto scan
- two stage IR illumination control • RS-485 communication • DC12V
- 4" transparent acrylic cover • Indoor



D Model No. PTZ210x10

- 700TVL • SONY 1/3" 960H CCD • 10X optical zoom
- Rotation range: 360° continuously (pan); 90° (tilt, 180° auto flip)
- Rotation speed 0.1°-200°/s (pan); 0.1°-100°/s (tilt) • 128 preset positions
- 1 pattern scan, 4 cruise, 1 auto scan • RS485 Pelco D/Pelco P • AC 24V
- IP 66 Indoor/Outdoor • Die casting aluminum housing



E Model No. PTZ213x10HF

- 700TVL • SONY 1/3" 960H CCD
- 10X optical zoom, 10x Digital Zoom
- Rotation range: 360° continuously (pan); 90° (tilt, 180° auto flip)
- Rotation speed 0.1°-200°/s (pan); 0.1°-100°/s (tilt)
- 128 preset positions
- 4 pattern scan, 8 cruise
- RS485 Pelco D/Pelco P • DC12V
- IP 66 Indoor/Outdoor
- Die casting aluminum housing



Keyboards for PTZ Camera

- LCD display • Baud rate: 2400 / 4800 / 9600 / 19200bps
- Connection: RS-485 / RS-232 • Call OSD menu / Preset position / Tours
- Communication distance: 1200m • Input Voltage: DC12V 900MA / DC9V 1A

A Model No. PTZKB10

- 2D Joystick • Dimensions 7"(L)x5"(W)x2"(H)



B Model No. PTZKB535

- 3D Joystick • Dimensions 8"(L)x8"(W)x4"(H)



C Model No. PTZKB525

- 2D Joystick • Dimensions 8"(L)x8"(W)x4"(H)



D Model No. PTZKB636

- 3D Joystick • Dimensions 17"(L)x10"(W)x3"(H)



PTZ Accessories

For PTZ950/PTZ850 series

LTB10BV

16" Ceiling bracket



LTB11BV

8" Ceiling bracket



LTB07BV

Corner mount bracket (Angle 90°)



LTB08BV

Pole mount bracket



DV-AT115V

Power box, AC 24V

IP66

For PTZ650/PTZ550 series



LTB13BV

10" Ceiling bracket



LTB17BV

Corner mount bracket



LTB18BV

Pole mount bracket

A LG Indoor 650TVL Dome Camera


650TVL Color & 700TVL B&W
 1/3" CCD LG XDI-V DSP
 2.8-11 mm lens
 0.0003 (B/W) & 0.03 (Color) Lx
 Digital Day Night
 3D-DNR/ BLC / HSBLC
 16X Digital Zoom
 OSD Built-in
 DC12V/AC24V

*LCD5300R

Model No.	ICR	IR
LCD5100	NO	NO
LCD5300	YES	NO
*LCD5300R	YES	8 IR, 65ft


B LG Outdoor 650TVL Dome Camera


650TVL Color & 700TVL B&W
 1/3" CCD LG XDI-V DSP
 2.8-11 mm lens
 0.0003 (B/W) & 0.03 (Color) Lx
 Digital Day Night
 3D-DNR/ BLC / HSBLC
 16X Digital Zoom
 OSD Built-in
 DC12V/AC24V

*LCV5300R

Model No.	ICR	IR
LCV5100	NO	NO
LCV5300	YES	NO
*LCV5300R	YES	8 IR, 65ft

IP66


C LG Indoor 650TVL Box Camera


1/3" CCD LG XDI-V DSP
 16x Digital Zoom
 3D-DNR/ BLC / HSBLC
 Digital Day/Night
 0.0003 (B/W) and 0.03 (Color) lux
 Lens not included

Model No.	ICR
LCB5100	NO
LCB5300	YES


D LG Outdoor 650TVL Bullet Camera


650TV Lines Color & 700TV Lines in B&W
 2.8-11mm lens
 1/3" CCD LG XDI-V DSP
 32 LEDs, 160' Smart IR Range
 0.0003 Lux @ Sens-up Auto X128
 F1.2, 2D/3D-DNR
 WDR/BLC/HSBLC
 16x Digital Zoom/ Privacy Zone Masking
 OSD Built-in

Model No.	ICR
LCU5300R	YES

IP66


Covert Cameras


CM1957

SONY 1/3" CCD
 540 TVL
 2.9mm lens
 0.1 Lux / F2.0
 DC 12V 65mA



CM1902

1/3" Color CCD
 420 TVL or 650 TVL
 3.7mm pinhole lens
 0.1 Lux / F2.0
 DC 12V 120mA

CM1962



CM1903

1/4" Color CCD
 420 TVL
 3.6mm pinhole lens
 0.1 Lux / F2.0
 DC 12V 120mA



CM1904

1/3" Color CCD
 420 TVL or 650 TVL
 3.6mm or 3.7mm pinhole lens
 0.5 Lux / F1.2
 DC 12V 300mA

CM1964



CM1905

1/3" Color CCD
 420 TVL or 650 TVL
 3.7mm pinhole lens
 0.8 Lux / F2.0
 DC 12V, 120mA

CM1965

Dummy Cameras


DUM-101E



□ DUM-501E
 ■ DUM-501EB



□ DUM-301E
 ■ DUM-301EB



DUM-701E

Professional Fingerprint Time Attendance

- 3" Blue & White screen display
- Verification type: Fingerprint/MF Card
- Capacity: 20,000 records
- Fingerprint: 100
- Table Set or Wall installation

LTAL130PM



Professional Fingerprint Access Control & Time Attendance

- Verification type: Fingerprint/Password/MF Card
- Professional Access Control & Time Attendance
- 3.5" color screen for multimedia display
- Built-in Camera/Speaker/2G SD Card/USB host
- Lock & doorbell connecting, RS232/485
- Web server, TCP/IP protocol
- Fingerprint: 5000
- Capacity: 100,000 records
- Access control: 50 time zone, 5 groups, 10 open combination modes

LTAL5300PM



Professional Fingerprint Lock

- Verification type: Fingerprint/Password/Mechanical key
- Fingerprint: 100
- Password capacity: 1 admin user
- LED Display
- Tamper alarm/Low voltage alarm
- Support time zone
- AA battery: 4
- Support emergency external power supply
- Door thickness: 1.4" - 3.2" (Default config is 1.8")
- Zinc Alloy material; Silver color

LTAL100PL-L (left side open)

LTAL100PL-R (right side open)



Professional Fingerprint Lock

- Verification type: Fingerprint/Password/Mechanical key
- Fingerprint: 100
- Password capacity: 1 admin user and 4 regular user
- LED Display
- Tamper alarm/Low voltage alarm/Pseudo Password Alarm
- Support time zone
- AA battery: 4
- Support emergency external power supply
- Reversible handles adaptive to left or right hand
- Door thickness: 1.4" - 3.9" (Default config is 1.8")
- Zinc Alloy material; Silver color

LTAL101PL



Alarm Products

Outdoor / Indoor Multi-beam Window Barrier

- 6 beams integrating multi-infrared beam and dual beam identification
- Easy installation with transmitter and receiver rotation 180°(±90°)
- High reliability with anti-interference by intelligent infrared intrusion
- Waterproof construction design
- Distance adjustable by jumper
- Three adjustable detection ranges: 65ft/130ft/200ft

AL-66S



Outdoor / Indoor Dual Photoelectric Beam Detector

- Dual beams
- Digital frequency conversion
- Active infrared detector
- Dual beams simultaneously blocked detection
- Dew and frost proof solution with heating housing
- Detection range: 200ft

BR-40T
Bracket for Beam Detector AL-60D



Indoor Pet Immune Detector

- Elegant design
- Pet immunity: <= 55lbs
- LED ON / OFF optional; pulse count optional
- Five-layer optical lens design
- Detachable bracket for detection angle adjustment
- Detection range: 40ft

AL-942B



Indoor Triple Technology PIR Detector

- Ceiling mount
- 360° viewing
- Doppler effect+power analysis
- X-Band plane antenna
- Microwave detection distance adjustable
- Detection range: Max. 13ft in Radius

AL-913C



Surface Mount Contact

- ABS housing in white
- N.C. contact mode



AL-03

Iron Door Contact

- Metal case
- N.C. contact mode



AL-03F

Alarm Siren

- Alarm Series Fire Accessory
- Plastic Housing
- Current Rating: 300mA
- Voltage Rating: 12V DC
- SPL: 110± 3V DC



AL-103

Power Supplies

3 year
warranty

• Protection Type: PTC • Output Voltage: DC12V
A Model No. PS120V5-D

• 4-Port • 5 Amp


B Model No. DV-AT1207M-D09

• 9-Port • 7 Amp


C Model No. DV-AT1209A-D9P

• 9-Port • 9 Amp


D Model No. DV-AT1212A-D18P

• 18-Port • 12 Amp


E Model No. DV-RT1224A-D24

• 24-Port • 24 Amp

Model No. DV-RT1232A-D32

• 32-Port • 32 Amp


Rack mount power supply unit
• Protection Type: PTC • Output Voltage: AC24V
A Model No. DV-AC2404A-D4

• 4-Port • 4 Amp


B Model No. DV-AC2408A-D07

• 9-Port • 8 Amp

Model No. DV-AC2412A-D10

• 18-Port • 12 Amp


 UL
LISTED

• Protection Type: Fuse • Output Voltage: DC12V
A Model No. DV-AT1205A-D07

• 4-Port • 5 Amp


B Model No. DV-AT1209A-D9

• 9-Port • 9 Amp


C Model No. DV-AT1212A-D18

• 18-Port • 12 Amp


D Model No. DV-AT1210A-D07

• 9-Port • 10 Amp

 DV-AT1210A-D10
• 18-Port • 10 Amp

 DV-AT1215A-D10
• 18-Port • 18 Amp

 UL
LISTED

Power Adaptors

 UL
LISTED

A Model No. PS120V0800

• 800 mA


B Model No. DVCPA1250

• 1250 mA

 PS120V2000
• 2 Amp

C Model No. PS120V3000

• 3 Amp

 DVCPA5A
• 5 Amp

D Model No. DV-AT12015-D01

• 1.5 Amp • AC24/DC12V



IR Illuminators

A 147 IR LED Illuminator

• DC12V/AC24 (0.8 A Max) • Indoor/Outdoor



IP66

Model No.	IR Distance	Light Angle
LTIR07-W	450ft	25°
LTIR08-W	300ft	60°

B 198 IR LED Illuminator

• DC12V (1.8 A Max) • Indoor/Outdoor



IP66

Model No.	IR Distance	Light Angle
LTIR200R	400ft	60°
LTIR120R	330ft	45°

C 18 or 12 Large IR LED Illuminator

• DC12V (0.7 A Max) • Indoor/Outdoor



LTIR100

IP66

Model No.	IR Distance	Light Angle
LTIR150	495ft	10°
LTIR100	333ft	10°

D 140 IR LED Illuminator

• AC24 (1.2 A Max) • Indoor/Outdoor



IP66

Model No.	IR Distance	Light Angle
LTIR32W-24	200ft	50°

E 60 IR LED Illuminator

• DC12V/AC24 (0.5 A Max) • Indoor/Outdoor



IP66

Model No.	IR Distance	Light Angle
LTIR50	170ft	45°

F 48 IR LED Illuminator

• DC12V/AC24 (0.85 A Max) • Indoor



Model No.	IR Distance	Light Angle
LTIR360	556ft	160°

Passive Video Balun Transceivers

CCTV video baluns allow video, data and power to be transmitted over CAT-5 or other forms of twisted pair wire in CCTV video camera & surveillance installation.



LTAB1015

• I type Video Balun



LTAB1015P

• I type Video Balun



LTAB1016

• I type Video Balun



LTA1011

• Video Balun



LTA1010

• Video Balun • BNC/RJ45
• DC Power



LTAB1017DC

• Video Balun • BNC/RJ45
• DC Power



LTAB1017DCD

• Video Balun • BNC/RJ45
• DC power + Data



LTAB1017AC

• Video Balun
• AC power



LTAB1017ACD

• Video Balun • BNC/RJ45
• AC power + Data



LTA2009

• 4CH Video Balun



Rack mount

LTAB1160R

• 16CH Video Balun



LTA2201

• Ground loop isolator

Video Balun Installation Combinations:

	Camera Side	DVR Side	Transmission Dist.
1	Passive Balun	Passive Balun	0 - 1300 Ft
2	Passive Balun	Active Balun Receiver	0 - 3900 Ft
3	Active Balun Transmitter	Active Balun Receiver	2300 - 6000 Ft

PVD (Power + Video + Data) Transceiver Hub

PVD324AC (4Ch)



• 4 PVD Hub with AC110V to AC24V power switchover

PVD328AC (8Ch)



• 8 PVD Hub with AC110V to AC24V power switchover

PVD324DC (4Ch)



• 4 PVD Hub with AC110V to DC12V power switchover

PVD328DC (8Ch)



• 8 PVD Hub with AC110V to DC12V power switchover

Active Video Balun Transmitter & Receivers



LTAB1040R

• 4CH DSA Active Receiver
• Video / Data



LTAB2040H

• 4CH Active Transceiver
• Video / Data / Power



LTAB1011R

• 1CH DSA Active Receiver
• Video / Power

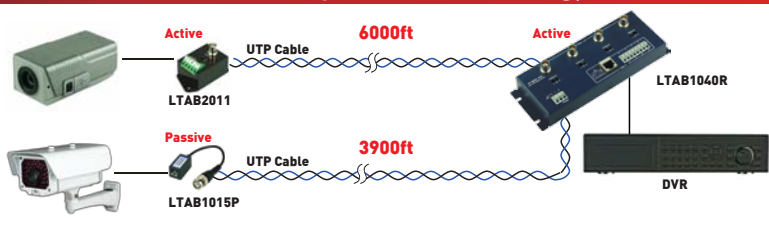
LTAB2011

• 1 CH Active Transmitter
• Video / Power

Quick & Easy Install

Long Distance Transmission

Distance Self-Adaptive (DSA) Technology



Cables

CAT5/CAT5e Network Cable

• Commercial grade

LTAC2040 1000 ft

LTAC5350 1000 ft
350MHZ 100% Copper



Pre-made Siamese Cable

• Black or white with connectors

□ LTAC2060W 60 ft

■ LTAC2060B

□ LTAC2125W 125 ft

■ LTAC2125B



Coaxial Siamese Cable

• 20AWG RG59/U 95% BC braided cable and 2C/18AWG

• Black or White w/o connector



□ LTAC2030W 500 ft

■ LTAC2030B

□ LTAC2031W 500 ft

■ LTAC2031B



□ LTAC2032W 1000 ft

■ LTAC2032B

□ LTAC2033W 1000 ft

■ LTAC2033B



HDMI Cable

• HDMI 1.4a
• 10 ft/25 ft/50 ft, 28AWG, gold plated
• Male to male
• Support 720P, 1080P resolution

LTAC3010B

LTAC3025B

LTAC3050B



HDMI Cable With Ethernet

• Blue Nylon jacket 10 ft
• 100% triple shield
• HDMI 1.4a
• 24k gold plated connector

LTAC3110



HDMI to DVI Cable

• 10 feet Premium HDMI to DVI-D M / M Cable, gold plated; Black

LTAC3210



3 to 1 HDMI Switch

• Support with HDMI 1.3b
• Intelligent or mechanical switching
• Support HDTV resolution up to 1080p and computer resolution up to 1920 X 1200

LTAC4000



DC Power Connector

LTA2017 Male

LTA2013 Female



DC Power Adapter Cable

LTA2004 Male

LTA2014 Female



• Pigtail male or female with plug for clean and secure connection

LTA2010 Male

LTA2008 Female



DC Power Splitter Cable

LTA2005 1 Female to 2 Male

LTA2006 1 Male to 2 Female

LTA2011 1 Female to 4 Male

LTA2018 1 Female to 8 Male



Pre-made RJ45 CAT5e Network Cable

1, 2, 3, 5, 7 ft.

10, 14 ft.

20, 25 ft.

LTAC2042 Molded Boot Yellow

50 ft.

LTAC2041 Molded Boot Blue

100 ft.



LTAC2041

Terminal Connector

• 9 terminal
• DC & AC
• Connector / Splitter

LTA2003



VGA Extension Cable

LTA3100 100 ft.

LTA3050 50 ft.

LTA3025 25 ft.

LTA3010 10 ft.



12" Microphone w/power cable

• 12" audio cable w/microphone & amplifier

LTA2001



45" microphone w/ video and power cable

• 45" audio cable w/microphone & amplifier

LTA2002



High Sensitivity Audio Monitoring Microphone

• Operating-voltage: 6-12VDC.
• Frequency range: 100-5500Hz.
• Bug range: 30 square meters.

LTA506



Connectors



LTA1001

• BNC twist-on RG59 male



LTA1002

• BNC male to RCA female



LTA1003

• BNC female to RCA male



LTA1004

• BNC male to RCA male



LTA1005

• BNC coupler female to female



LTA1006

• BNC compression for RG59



LTA1007

• BNC male crimp-on



LTA1013

• BNC male to 2 BNC female



LTA1014

• RJ45 8P8C Cat5e crimp connector

Various Colors Available



KY5E110

• Enhanced Cat5e keystone jack

Converters, Splitters, Switches & Extenders

BNC to VGA Converter LTAVB0VA6 - Convert BNC output to VGA display monitor - Up to 1280 x 1024 res. - Power adapter included 	RS232 to RS485 Converter LTA1012 A Port powered RS-232 to RS-485 converter 	5 to 1 HDMI Switch LTAH0155 - Frequency: Up to 250MHz - Port: 5 In / 1 Out - VGA : 640 x 480, 800 x 600, 1024 x 768, 1920 x 1200 
1 in/4 out HDMI Splitter LTAH014L - Support HDMI1.3 - Support highest video resolution 1080p - Support HDCP - Support 3D 	HDMI Extender LTAH1050E - Compact size - Signaling rates up to 1.65Gbps - Support 1080p display 	VGA/YpBPr to HDMI Converter LTAH102C - Input: 1 x VGA, 1 x component video (Y Pb Pr), 1 x stereo audio (R/L) - Output: 1 x HDMI 
VGA/Audio Extender LTAH3100E - Video type: VGA - Support up to 1920x1440 - Cable type: CAT5, CAT5E, CAT6, and UTP - Extension distance up to 900 ft 	USB RJ45 Extender LTAH2100E - USB 2.0, USB A female - Plug & Play - Cable type: CAT5, CAT5E, CAT6, and UTP - Extension distance up to 150 ft 	VGA/PS2 KVM Extender LTAH1100E - Video type: VGA 1xPS/2 for mouse, 1x PS/2 for K/B - Cable type: CAT5, CAT5E, CAT6, and UTP - Extension distance up to 900 ft 
VGA to HDMI Converter LTAH101C - Input: 1 x VGA, 1x Stereo Audio - Output: 1 x HDMI - HDMI 1.3 & HDCP compliant - Support 1080p 	1 in/8 out HDMI Splitter LTAH018L - Distribution: 8 identical HDMI outputs - Support 3D - Frequency: Up to 225MHz 	

Tools & Testers

Coaxial Cable Stripper T201WS - Cut and strip coaxial cable easily by rotating blades - Ergonomically designed from durable Delrin - Rotating ring 	Wire Stripper T203MS - Strip wire (12- to 22-gauge) with one pull of the trigger - Use the built-in ruler to measure the amount of insulation - Splice into a wire without cutting it - Adjust automatically to solid or stranded wire 	Professional Compress Crimping Tool T205CM - Simple, fast and reliable terminations - Work with most BNC compression, F-type, RCA connectors - Ideal tool for CATV, DSS security and residential structured cable connection 
4 in 1 Wire Cutter & Stripper LTA-T206S 4 in 1 wire stripper & cutter - Easy to strip and cut the wire - One lock control open and close - Easy and quick operation • AWG 24. 22. 20. 18. 16. 14. 12 	Multi-Modular Plug Crimps, Strips & Cuts Tool LTA-T208CS - Professional modular crimping tool with cutting and stripping functions - Could crimp all types of modular plug for 8P8C, 6P6C, 4P4C 	
Professional Coaxial Crimping Tool LTA-T207C Hex tool for BNC, F type crimp on connector 	Multi Functional Network Cable Tester LTA-AU25S - Testing RJ45=USOC 4 / 6 / 8. 10Base-T, ELA / TIA 568 A / B, AT&T58A, Token Ring, BNC, LEDs, USB - Testing, short, connection, non-parallel 25/50 Ohm, termination, screening each conductor, includes protective leather pouch, and auto shut off 	
CCTV Multi-tester LTA-AU25MM 2.5" color LCD - Work as a digital multi-meter - PTZ control, video display, RJ45 pin test - Color pattern output - Rechargeable battery 	Camera Tester LTA-MC80 3.5" TFT color LCD, NTSC format - Lithium Battery (Charger Included) 12V DC, 500mA 	CCTV and Cable Tester LTA-MC100-2 2.5" color LCD - PTZ control, video display, RJ45 pin test - Color pattern output - Rechargeable battery 

Varifocal & Megapixel Lens for Box Cameras

- CS mount - For 1/3" CCD - Auto iris  LTL35811 3.5-8mm	 LTL66011 6~60mm	 LTL510011 5~100mm	 LTL281211 2.8-12mm	2-Megapixel Lens  LTL358 3.5-8mm	 LTL550 5.0-50mm
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