RL41D1IT3IM21-5G

Specification Sheet

Advanced. Intelligent. REVO.
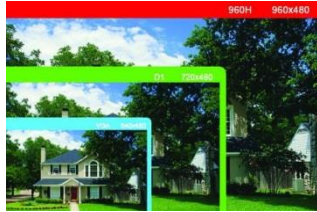www.revoamerica.com

Features

- ➢ View, Record, Search, Remote Access and Backup video simultaneously with PentaPlex.
- ➢ Networking and setup are made convenient via EZ Link, three-step automation.
- ➢ REVO Quickconnect Cables make installation a snap. One cable handles everything: video, audio and power.
- ➢ Be notified of events that occur via Email, Twitter, Push Notification and more. Email includes Video Clip attachment of the incident.
- ➢ With Smartphone support, you can use your REVO system from virtually anywhere at any time.
- ➢ Equipped with 960H technology, the resolution of the system is augmented an additional 34%!
- ➢ 3.6mm lens provides wide angle view; cameras cover a wider area.
- ➢ Microphones built into our cameras enable an additional layer of surveillance: the ability to listen in on situations where others can only watch.

Contents

- ➢ *4 Ch. 500GB 960H DVR with 4 Quickconnect (RJ12) Ports*
- ➢ *1200 TVL Indoor/Outdoor Turret Camera with 120' Night Vision (3)*
- ➢ *1200 TVL Indoor Dome Camera with 120' Night Vision (1)*
- ➢ *21.5" LED Monitor*
- ➢ *Wired Mouse*
- ➢ *Remote Control*
- ➢ *60' RJ12 Cables (4)*

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Features

Super High Resolution
Ultra-high quality cameras and cutting edge 960H DVR deliver unrivaled video quality that is sure to please

Day/Night Mode
ICR technology intensifies both day and night time performance. Daytime colors appear vivid and beautiful; night vision appears bright and clear.

Remote Viewing
Monitor your cameras anywhere, anytime! In a few simple steps, REVO EZ Link instantly networks your DVR to view on your portable devices.

Instant E-Mail Notification
Motion detection is adjustable with varying sensitivities. Maximize hard drive space and receive email alerts when motion is detected.

Motion Detection
Motion detection is optimized with varying sensitivities. Maximize hard drive space and receive email alerts when motion is detected.

Customer Service
Our top priority is your satisfaction. Customer Service representatives are here to make sure you get the most out of your REVO system.

RL4DVR1	
VIDEO	
Signal Format	NTSC or PAL
Video Input	4 RJ-12, 1 Vp-p, auto-terminating, 75 Ohms
Monitor Outputs	HDMI: 1 VGA: 1 BNC: 1
Video Resolution	HDMI: 1920x1080 VGA: 800x600, 1024x768, 1280x1024, 1440x900, 1920x1080
Record Speed (images per second)	120fps (NTSC), 100fps (PAL) @ 960H
Playback Speed (images per second)	30fps (NTSC), 25fps (PAL)
INPUTS/OUTPUTS	
Alarm Input	4 terminal, programmable as NC or NO, 2.4V (NC) or 0.3V (NO) threshold, 5VDC
Alarm Output	1 relay output, terminal blocks, 1A@30VDC (NO)
Internal Buzzer	80dB at 10cm
Network Connectivity	10/100Mbps, 1Gbps Ethernet (RJ-45)
Audio Input	RJ-12 Input: 12 Line In
Audio Output	RCA Output: 1, Line Out
CONNECTORS	
Video Input	4 RJ-12 (12V , Max. 410mA)
Monitor Output	HDMI: 1 VGA: 1 BNC: 1
Audio In	4 RJ-12 connector
Audio Out	1 BNC connector
Alarm Input/Output	Terminal Blocks
Ethernet Port	RJ-45
RS485 Serial Port	Two-connector terminal block
IR Port	1 Remote Control
USB Port	2 (USB 2.0)
STORAGE	
Primary Storage	SATA hard disk drive
Secondary Storage	USB flash drive
GENERAL	
Dimensions (WxHxD)	13.4" x 2.6" x 9.1" (340mm x 65mm x 230mm)
Operating Temperature	14°F to 122°F (-10°C to 50°C)
Operating Humidity	10% to 90%
Power	12V , 2A

RCDS30-4	
Image Device	1/3" Color Image Sensor
Picture Elements	NTSC: 1280(H)x1024(V)
Resolution	1200 TVL
Min. Illumination	0 Lux (IR On)
S/N Ratio	More than 48 dB
Electronic Shutter	NTSC: 1/60S~1/100,000S
Gamma	0.45
Sync System	Internal
Lens Furnished	Board Lens
White Balance	Auto
Gain Control	Auto
Video Output	1 Vp-p/75 Ohms
Power Supply	DC12V± 10%
Power Consumption	130mA max.
Power Consumption	300mA max.
Infrared Illuminator Module	
Infrared Luminary	30IR LED
Illuminant Distance	36m
Wavelength	850nm
Power Supply	DC12V± 10%
Power Consumption	4W
System Device	
Operating Temp.	-10°C to 50°C (14°F to 122°F)
Operating Humidity	0%RH~70%RH
Storage Humidity	0%RH~85%RH
Dimensions	φ141x84(H)mm

RCTS30-4	
Image Device	1/3" Color Image Sensor
Picture Elements	NTSC: 1280(H)x1024(V)
Resolution	1200 TVL
Min. Illumination	0 Lux (IR On)
S/N Ratio	More than 48 dB
Electronic Shutter	NTSC: 1/60S~1/100,000S
Gamma	0.45
Sync System	Internal
Lens Furnished	Board Lens
White Balance	Auto
Gain Control	Auto
Video Output	1 Vp-p/75 Ohms
Power Supply	DC12V± 10%
Power Consumption (IR Off)	130mA max.
Power Consumption (IR On)	300mA max.
Infrared Illuminator Module	
Infrared Luminary	30IR LED
Illuminant Distance	36m
Wavelength	850nm
Power Supply	DC12V± 10%
Power Consumption	4W
System Device	
Operating Temp.	-10°C to 50°C (14°F to 122°F)
Construction	Aluminum Case
Waterproofing Criterion	IP 66
Dimensions	Φ37x78(H)mm

RM215		
	18.5	**21.5**
LCD Type — Type	18.5" Diagonal AM-TFT	21.5" Diagonal AM-TFT
Pixel pitch (mm)	0.3(H) x 0.3 (V)	0.248(H) x 0.248(V)
Brightness	250cd/m^2 (Typical)	
Contrast ratio	1000:1 (typical)	
Viewing angle	170^0/160^0 (H/V)	
Response time	5ms (Typ., on/off)	
Resolution (H x V)	1366x768 @60Hz	1920x1080 @60Hz
Frequency	Horizontal 31-64kHz Vertical 56-75Hz	Horizontal 31-80kHz Vertical 56-75Hz
Input Signal	VGA (RGB-PC	
	Audio in & out	
Active Display Area (HxV)	409.8mm x 230.4mm	476.64mm x 268.11 mm
Packing Dimensions (W x H x D)	500mm x 375mm x 125mm (19.69 x 14.76. 4.92)	565mm x 415mm x 125mm
Weight	Net 2.63KG (6.46lbs) Gross 4.73kg (10.14lbs)	Net 3.5kg (7.72lbs) Gross 4.6Kg (10.14)
Electrical Ratings	12VDC 1.1A	12VDC 2.1A