



RT161B8G-2T
Specification Sheet



Features

- HD video with an Analog System.
- Compatible with both Revo T-HD and Revo Analog Cameras.
- With Smartphone and PC support, you can use your REVO system from virtually anywhere at any time.
- H.264 Compression maximizes hard drive capacity.
- 1080p live viewing at a smooth 30FPS. Recording at 15FPS.
- HDMI/VGA monitor outputs.
- Scanned QR Code instantly connects your Smartphone to your DVR.
- Manual, Scheduled, and Motion Detection recording modes.
- Pre-recording buffer enables camera footage before incident to be recorded.
- Export/backup your video via USB 2.0 or via internet to remote computer.

Contents

- *16 Ch. 2TB T-HD DVR with 16 BNC Ports*
- *1080p Indoor/Outdoor Bullet T-HD Cameras with 100' Night Vision (8)*
- *Wired Mouse*
- *Remote Control*
- *60' BNC Cables (8)*

RT16DVR1	
Compression Format	H.264 High Profile
Video Output	VGA x1, HDMI x1
Video Input	16CH 1080P@25/30FPS, 720P@20/30/50/60FPS, 960H, D1 video input
HDMI/VGA Resolution	1080 × 1920/1280 × 1024/ 800 × 600
Record Resolution	1080P (1920 × 1080), 720P (1280 × 720), 960H, D1
Display Frame Rate	400FPS (PAL), 480FPS (NTSC)
Record Frame Rate	720P/960H/D1: 200FPS (PAL), 240FPS (NTSC) 1080P: 100FPS(PAL), 120FPS(NTSC)
Audio Input	RCA × 1
Audio output	RCA × 1
Record Mode	Manual / Timer / Motion detection
Simplex/Duplex/Triplex	Pentaplex
Network Interface	RJ45 (LAN, INTERNET)
PTZ control	YES
Communication interface	RS485, USB2.0 × 2 (one for backup, another for USB mouse)
Disk info	SATA × 2
Remote controller	YES
Power consumption	< 14W(without HDD)
Power Supply	DC12V
Temperature	0°C -50 °C
Humidity	10%-90%

RTCBS30-1		
Image Device	½ 7" Color Image Sensor	
Effective Pixels	1920(H) x 1080(V)	
Resolution	1080p	
Min Illumination	0 Lux (IR On)	
S/N Ratio	More than 40dB	
Electronic Shutter	1/60-1/120,000/S	
WDR	Auto	
White Balance	Auto	
AGC	Built-in/Auto	
Len Furnished	Board Lens	
Sync System	Internal	
Video Output	1Vp-p/ 75 Ohms	
Power Supply	DC 12V±10%	
Power Consumption	IR LED OFF	120A Max
	IR LED ON	300 mA max
Infrared Illuminator Module		
Infrared Luminary	30 IR LED	
Wavelength	850nm	
Illuminant Distance	31m	
IR filter	Automatic IR Cut Filter Removal	
Power Supply	DC 12±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	66x104 (L) mm (body only)	