REVO ™
OUT OF SIGHT
PEACE OF MIND

REH161B8G-4T

Specification Sheet

Advanced. Intelligent. REVO.
www.revoamerica.com

Features

➢ Supports up to incredible 3MP camera resolution.

➢ Extremely compact recording with H.264 compression.

➢ Event search function (manual, schedule, motion, sensor, network or all).

➢ Pre-alarm recording for motions and sensors.

➢ View, Record, Search, Remote Access and Backup video simultaneously with PentaPlex.

➢ REVO RJ-45 Cables make installation a snap. One cable handles everything; video, audio and power.

➢ POS Interfacing allows the system to record both video and receipt information for transactions.

➢ Be notified of events that occur via Email, Twitter, Push Notification and more. Email includes Image Clip attachment of the incident.

➢ With Smartphone support, you can use your REVO system from virtually anywhere, anytime.

Contents

➢ *16 Ch. 4TB HD NVR with 16 RJ45 Ports*

➢ *2MP Indoor ONVIF Network Bullet Camera with 120' Night Vision (8)*

➢ *Wired Mouse*

➢ *Remote Control*

➢ *100' RJ45 Cables (8)*

Advanced. Intelligent. REVO.
www.revoamerica.com

Features

Super High Resolution
Megapixel cameras and state-of-the-art HD NVR 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
Event alerts are delivered immediately to your email and can even include a JPEG image clip accompanying the alert.

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.

REH16NVR1		
Category		REH16NVR1
IP Camera Input	Input	16x RJ45
	Embedded PoE Switch	IEEE 802.3af/at
	Resolution	VGA/720p/960p/1080p
	Protocol	Onvif v2.3 base
Monitor Output	HD Video Output	VGA, HDMI
	Main Video Resolution	Up to 1920x1080
	Screen Split Mode	1/4/6/8/9/13/16
	PIP and Zoom	Yes
	Audio Output	1xRCA
Mode		Simultaneous Live, Recording, Playback, Backup, Network
Mobile phone support		App for Android and iOS
Recording	Frame Rate	Adjustable frame rate for each camera
	Recording ways	Manual, Schedule, Event (motion,sensor), Network driven
	Recording FPS	Max 480FPS
	Protect Video/Audio File	Protect Video/Audio from HDD Overwrite
	Still Image Capture	Live or Playback Image Local Capture and Backup for legal evidence
	Internal Hard Drive	SATA, Up to 4xHDDs
	External Hard Drive	E-SATA
Remote Monitoring/Control		Remote View and Control via Gigabit Ethernet
		Dynamic/Static/Zero Config Support
		Web Viewer and VMS Support
		NAT Traversal Support
		Dual Streaming for Live and Recording
		E-Map support
Playback	Playback Screen Mode	1/4/9/13/16
	Search Mode	Date/Time, Calendar, Event, Motion, Protect, Capture, VCA, Text
Alarm Control	External Sensor Input	16CH NC/NO
	Alarm Output	Buzzer, OSD, 4xRelay
Data Backup		2x USB 2.0 Flash Memory
		AVI Format for Easy Viewing, Private Format for Image Authentication
Others	Video Content Analysis	Yes (with specific cameras)
	POS/ATM	Yes (with VSI/VSSI-Pro)
	NTP Server/Client	Yes
	System Keyboard	Support
	Printer	USB or Network Printer
	Control	Buttons, IR Remote Control, USB Mouse, Client software
	Event Log & Pre-Alarm Record	System/Event Log management, Pre-recording for Motion/Sensor
	Auto Deletion	Setup Recording Duration Per Channel
	Languages	48 Languages Support
	Power Source	100~240 V AC ±10%, 50/60 Hz, Auto ranging
	Power Adapter	DC 48V/3.1A
	Power Consumption	Max. 140W
	Operating Temperature	0°C ~ +45°C (+32°F ~ +113°F)
	Operating Humidity	0%RH ~ 90%RH
	Weight (Main unit)	5.5kg without HDD
	Weight (Packing)	7kg without HDD
	Dimensions(Main unit)	435x350x85 mm (17x14x3.3 inch)
	Dimensions(Packing)	550x420x210mm (21.6x16.5x8.3 inch)
	Certification	FCC, CE, NOM

REHCB28-1		
Camera	Image sensor	1/4" Progressive scan RGB CMOS
	Active Array	1600(H) x 1200(V)
	Lens	Fixed 2.8mm Lens, F1.8
	Angle of View	73.0°(H) x 56.0(V)
	IR Distance	20m (with built-in 24 IR LEDs)
	Min. illumination	Color: 1Lux, B/W: 0.0Lux (F1.8, 50IRE with IR On)
	Shutter Speed	1/20,000 ~ 1/30 (Slow shutter 1/15, 1/8 and ¼)
Network	Video Compression	-. Motion JPEG -. MPEG-4 Part2 -. H.264 (MPEG-4 Part 10) -. Profiles: H.264 HP, MP, and BP, MPEG-4 SP
	Video Streaming	Simultaneously H.264(or MPEG-4) and MJPEG Controllable Frame Rate and Bandwith VBR/CBR H.264 and MPEG-4
	Video Resolutions	1600x1200 ~ 320x240
	Frame Rate	15fps @ 1600x1200, 30fps @ 1280x720
	Protocol	TCP/IP, UDP, IPv4/v6, HTTP, HTTPS, QoS, FTP, UPnP, RTP, RTSP, RTCP, DHCP, ARP, Zeroconf, Bonjour
	Security	Multi-user authority, HTTPS, IP Filtering, Privacy Zones
	Max. Connection	10
	API Programming Interface	API Supported, Open Platform Compatible: ONVIF
	Alarm Events	-. File upload via FTP and HTTP -. Notification via E-mail, HTTP and TCP
	Video Buffering	Pre and Post Alarm
	Motion Detection	Yes, max. 8 programmable zone
	Network Time Synchronization	Yes
	SD Recording	Yes, Continuous/Event
	Software Reset	Yes
	Factory Reset	Yes, Button/Web Browser
	Auto Recovery	Yes
	Installation Tool	SmartManager, NC Titanium
	Upgrade	Web browser, SmartManager, NC Titanium
General	Ethernet	RJ-45 10BASE-T/100BASE-TX
	Operating Temperature	-10°C~45°C
	Operation Humidity	0~80% (non-condensing)
	Power Consumption	DC 12V 500mA, 6.0W/PoE 125mA, 6.0W (with IR on) Power over Ethernet IEEE 802.3af Class0
	Dimensions (WxHxD)	74.21 x 84 x 173mm
	Unit Weight	445g