AWON

16 Port Online Real Time Digital Video Recorder
EDR-1640

Features:

· **Multi-Function (Recorder/play back/internet)**
· **MPEG-4 compression**
· **TCP/IP ready: remote monitoring from any secure network connection**
· **16 CH and 4 Video Out with loop signal**
· **Real time recording (up to 480 IPS)**
· **Real time playback (up to 120/100 pictures per second)**
· **System auto recovery after power failure (Watchdog function and self diagnostic technology)**
· **Stable and reliable LINUX-based operating system**
· **Back Up By Internet/USB/CD-RW**
· **4 audio inputs, 4 audio output**
· **Alarm/Motion Detect/Signal loss/HD empty/system fail**

Specification:

Model No	EDR-1640
INPUT	16 Port 1.0Vp-p 75ohm unbalanced (BNC connect)
OUTPUT	BNC x 16 video looping out, call / main monitor x 1 S-Video x 1
VGA OUT	(Optional)
S/N Ratio	48dB (AGC OFF)
Audio	4 IN(RCA)/41 OUT(RCA)
DISPLAY Rate	480 Frames per second(160x30)
Split Screen	1.4,6,7,8,9,10,13,16
Recording (max)	1/30(1/30), 1/15(1/15), 1/10(1/10), 1/5(1/5), 1/3 (1/3), 1/2 (1/2), 1(1), 2(2), 3(3.13), 5(5), 10 (8.33), 15(12.5), 30(25), 60(50), 120(100).
Resolution	720 x 480 (NTSC) / 720 x 576 (PAL)
Compressed Picture	MPEG4
Motion Detect	Area division: 16 x12, ON/OFF sector selectable. Motion detect recording and relay on at the same time
Network Function(RJ45)	Remote Viewer Driver
Back-Up	USB/CD-RW/Network
RS-485	Keyboard/PTZ Dome
Storage	Internal 1 or 2 HDD(3.5 IDE interface)
IR Remote Controller	Standard
Shuttle Control Input	yes
REC. Mode	Continuous time-lapse recording,Timer or Alarm and Motion Recording
Record Quality	Super, High, Fine, Normal, Low
Playback Mode	Date / Time search or event search
Alarm	Max 16 Alarm Input / 4 relay Output
Power Supply	100~240Vac 50/60Hz (12 VDC / 5 A adapter)
Dimension	430 (W) x 444 (D) x 100 (H)mm
Operating Temperature	41 oF~104 oF (5 oC~+40 oC)
weight	N.W./ G.W.: 6.2kg / 9.1kg

★Caution:

1. Do not open the housing, warranty is void. It may cause electric shock or damage it.
2. If there has any hardware problem please content service person.
3. Please make sure the installation on stable.
4. Do not use any corrosiveness to clean camera, please turn off power and clean by dry cloth and less wet