



# The 'Edge' Range

4/8 Channel Entry Level H.264 Fan-Less DVR



- 1U Small Case
- D1 (1~6/7fps)
- SXGA Display
- ≤ 3TB HDD



## Main Features

- 1U Case Specification (325mm Wide)
- Fan-Less Design with low emission main board
- H.264 Video Compression
- Dual Stream Encoding
- Embedded Linux OS
- Pentaplex Operation
- SXGA Display (1280x1024) via VGA / BNC
- D1 (1~6/7fps) / CIF (1~25/30fps)
- Synchronized AV Recording on 1 Channel
- Bi-Directional Talk Supported
- 1/2/4 or All channel playback
- Central management software for viewing/ managing multiple DVRs over network
- Up to 20 Users Network Access: PC/MAC Software, Web Browser & ICRSS Smartphone App
- 2 x USB 2.0 Ports
- Backup through USB Devices and Network download
- RS-485 for 3D PTZ Control
- 1 SATA Port for HDD
- Power: DC12V/2A
- Consumption: 10W (without HDD)
- Dimensions: 325 (W) x 245 (D) x 45mm (H)
- Weight: Up to 1.5KG (without HDD)

## Specifications

System	EDGES-04	EDGES-08
Video Inputs (1.0Vp-p, 75 Ω)	4 BNC	8 BNC
Chip / Encode Solution	Single Core	
Operating System	Embedded Linux	
Video Compression	H.264	
Audio Compression	G.711	
<b>Audio/Video Capabilities</b>		
Resolution Support	D1/4CIF(704 x576/704 x480) / CIF(352 x288/352 x240) / QCIF(176 x144/176 x120)	
D1 (704x576) @ 25 FPS	1 Channel	
CIF (352x288) @ 25 FPS	4 Channel	
Playback Channels	1,2,4	1,2,4,8
Digital Zoom	Yes	
BNC Output (1.0Vp-p, 75 Ω)	Yes	
VGA Output	Yes	
HDMI Output	No	
Matrix Output	No	
Loop Out (1.0Vp-p, 75 Ω)	No	
Max Display Resolution	1280x1024	
Audio Input (200-2800mV, 30K Ω)	1 (BNC)	
Audio Output (200-3000mV, 5K Ω)	1 (BNC)	
<b>Network</b>		
Network	RJ-45 - 10M/100M	
Dual Stream	Yes	
Network Access	Client Software, Web Browser, Smartphone & Tablets	
Max Connections	20 Users	
Protocol Support	HTTP, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Alarm Server	
<b>Connections</b>		
Alarm In	N/A	
Alarm Output (Relay)	N/A	
RS-232 (POS / Till Scan)	N/A	
RS-485 (PTZ Control)	Yes	
USB Port	2	
eSata Port	No	
HDD Ports (3TB Per Port)	1	
Internal Burner	N/A	
<b>General</b>		
Case Size	Mini 1U (325mm Wide)	
Dimensions	325mm x245mm x45mm(W xDxH)	
Operating Temperature	-10 ~+55°C	
Operating Humidity	10~90%RH / 86~106kpa	
Power Supply	External - 12V/2A	
Power Consumption	10W(Without HDD)	
Weight	1.5KG (Without HDD)	

Design and specifications are subject to change without notice.

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