

BREEZE-3s-816

BREEZE-3s-816 is a 16 channel Plug & Play Network Video Recorder (NVR) that incorporates a 16 port PoE Switch. It has a powerful embedded dual-core processor providing 5 megapixel resolution per channel and a global recording capacity of 128Mbps.

The Breeze technology removes the complex IP setup by automatically configuring the IP Cameras in less than 2 minutes upon boot up. This is achieved by integrating a PoE switch into the NVR which also powers the IP Cameras over the same cable.

The BREEZE-3s-816 is housed in a 2U rack mount case with 8 internal SATA Ports and a 1GB Network Port. It comes with 16 Alarm Inputs, 4 Alarm Outputs, HDMI, VGA and BNC Video Outputs. It supports backup methods via USB 3.0, eSATA, Internal Burner (DVD or Blu-Ray) & Network.

This recorder is provided license free, Onvif compatible and supports various 3rd party IP Camera vendors.



PERFORMANCE

Resolution	IP	5 MegaPixel (1-25fps)
	HDCVI	Not applicable
	Analogue	Not applicable
IP Recording		128Mbps
Processor		Dual Core Embedded
Video Compression		H.264, MJPEG
Audio Compression		G711A

SOFTWARE

OS	Embedded Linux (ICR OS)
Video Detection	Motion Detection, Video Loss & Camera Masking
Smart Search	Yes
Simultaneous Playback	4 channel (3MP), 8 channel (720P), 16 channel (D1)
Max User Access	128
Network Functions	Alarm Server, DDNS, DHCP, DNS, Email, FTP, HTTP, IP Filter, IPv4, IPv6, PPPoE, RTSP, SMTP, TCP/IP, UDP, UPnP
IPC Support	Onvif, Axis, Bosch, Hikvision, Panasonic, Pelco, Samsung, Sony and many more...
Smart Phone / Tablet	ICRSS Pro & ICView
PC / Mac Software	SmartICRSS & Web Browser
Push Notifications	Yes
ICDDNS	Yes
Extra Stream	Yes
Onvif	Yes
Automation Integration	Yes
ARC Integration	Yes

CONNECTIVITY

Total Video Channels	16
IP Channels	16
HDCVI Channels	0
Analogue Channels	0
Audio (IP)	Yes
2 Way Audio	Yes
Alarm Inputs	16
Alarm Outputs	4
HDMI	1
VGA	1
BNC (Master)	1
BNC (Slave)	0
PoE IPC Ports	16 (IEEE802.3at)
10/100M RJ45 Port	0
10/100/1000M RJ45 Port	1
RS-485	1
RS-232	1
USB 2.0 Port(s)	2 (Front)
USB 3.0 Port(s)	1 (Rear)

STORAGE

SATA Ports	8
RAID	n/a
eSATA Port	1
Backup Methods	USB, eSATA, DVD & Network

ENVIRONMENTAL

Case Size	2U Rack Mountable
Dimensions (mm)	440 (W) x 460 (D) x 89 (H)
Power Supply	AC 100-240 V, 50/60 Hz
Power Consumption	NVR: 40W (without HDD) PoE: Max 25.5W from each port
Working Environment	-10°C - +55°C / 10% - 90%RH / 86-106kpa
Weight	6.5KG (without HDD)
Certification	CE, FCC



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