



BRB-X1610SE

16CH BLAZE Appliance



Key Features

The BRB-X1610SE BLAZE Recording Appliance sets the bar for ease of use, reliability, and value. It comes pre-loaded with BLAZE recording licenses (no Software Update Plan required) and is ready to scale as part of a multi-site BLAZE federated organization. Setup is achieved in minutes.

Fast Deployment, Cloud-driven Scalability

- Hardened OS
- Pre-loaded with BLAZE recording licenses
- Secure remote access
- 8 PoE+ ports onboard with a total power budget of 100W
- 16 channel capacity
- Up to 32 TB onboard storage
- Supported by BLAZE VMS Desktop Client, Mobile, and Web Client
- Supports Federation via Hanwha Vision Cloud
- Supports Similarity Search
- Supports AI metadata

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Specifications

System		
Video Management Software		BLAZE VMS
Licenses		16 x BLAZE Premium License
Available Channels		Up to 16 channels
Recording Rate		Up to 150Mbps
OS Drive Bays		eMMC 32GB
Data Drive Bays		SATA 2ea
Data Storage		Up to 32TB
RAID Support		RAID 1
Network Interface		2 x RJ-45 (1Gbps), 8 x PoE RJ-45(10/100Mbps)
Memory		8GB DDR4
Operating System		Hardened OS
Decoding	Video Outputs	Duplicate: 1 x HDMI(4K),1 x DP(4K), Extend: 1 x HDMI(FHD),1 x DP(FHD)
	Resolution	Decoding Performance (H.264) - UHD Duplicate Mode: 6CH*8M@15fps,14CH*2M@15fps, 16CH*640x360@7fps - FHD/FHD Extend Mode: (2CH+2CH)*8M@15fps, (6CH+6CH)*2M@15fps,(8CH+8CH)*640x360@7fps
USB Ports		Front 2 x USB 2.0 Rear 2 x USB 3.0
Audio	Output	1x Audio output
	Audio Communication	2-Way (Audio In: USB Mic)
Keyboard & Mouse		Keyboard, Mouse
Mechanical		
Form Factor		Box
Color / Material		Black / Metal
Dimensions (WxHxD)		14.57"(370mm) x 2.00"(50.7mm) x 12.60"(320mm)
Weight		6.13lbs (2.78Kg)
Electrical		
Power Input		100 ~ 240 VAC $\pm$ 10%, 50/60 Hz
Power Consumption		70W (238.84 BTU, without PoE)

Electrical

PoE Budget	100W
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Environmental

Operating Temperature	32°F to 104°F(0°C to 40°C)
Operating Humidity	20% to 85% RH (non-condensing)

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CAD

Unit: mm [inch]

