



BRB-X1610E

16CH BLAZE Appliance

Key Features

The BRB-X1610E 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
- 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

BRB-X1610E

16CH BLAZE Appliance



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 |
| Network Interface | | 2 x RJ-45 (1Gbps) |
| Processor | | 12th Atom Dual core |
| Memory | | 8GB DDR4 |
| Operating System | | Hardened OS |
| Decoding | Video Outputs | 1 x HDMI(4K), 1 x DP(4K) |
| 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 |
| Security | | |
| Security Certificate | | FIPS 140-3 Level3 |
| Mechanical | | |
| Form Factor | | Box |
| Color / Material | | Black / Metal |
| Dimensions (WxHxD) | | 14.57"(370mm) x 2.00"(50.7mm) x 12.60"(320mm) |
| Weight | | 5.95lbs (2.70Kg) |
| Electrical | | |
| Power Input | | 100 ~ 240 VAC ±10%, 50/60 Hz |
| Power Consumption | | 72W (245.66 BTU) |

Environmental

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

BRB-X1610E

16CH BLAZE Appliance



CAD

Unit: mm [inch]

BRB-X1610SE

BRB-X1610E

370 [14.57]

45 [1.77]

39.7 [1.56]

370 [14.6]

394.5 [15.53]

| | | |
|---------------|--------------------------|-----------|
| 3 | | |
| 2 | | |
| 1 | BRB-X1610SE / BRB-X1610E | '25.08.05 |
| No. | MODEL NAME | DATE |
| Unit:mm[inch] | | SCALE:1/1 |
| | | |

© Hanwha Vision Co.,Ltd. All rights reserved.