# BRB-X1610SE

16CH BLAZE Appliance

## Key Features

- Pre-installed BLAZE Client, Server and 16ch premium licenses
- Up to 150Mbps recording bandwidth
- 2 HDD bays (3.5"), up to 32TB
- RAID 1 support
- Hardened OS
- 2 x RJ-45 (1Gbps), 8 x PoE RJ-45(10/100Mbps), PoE budget 100W
- NDAA compliant, UL listed, FCC certified

Design and specifications are subject to change without notice. The latest product information / specification can be found at HanwhaVision.com
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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 |
| **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),<br>Extend: 1 x HDMI(FHD),1 x DP(FHD) |
| | Resolution | Decoding Performance (H.264) - UHD Duplicate Mode:<br>6CH*8M@15fps,14CH*2M@15fps,<br>16CH*640x360@7fps - FHD/FHD Extend Mode: (2CH+2CH)*8M@15fps,<br>(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 ±10%, 50/60 Hz |
| **Power Consumption** | 70W (238.84 BTU, without PoE) |

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## Electrical

| | |
|---|---|
| **PoE Budget** | 100W |

## 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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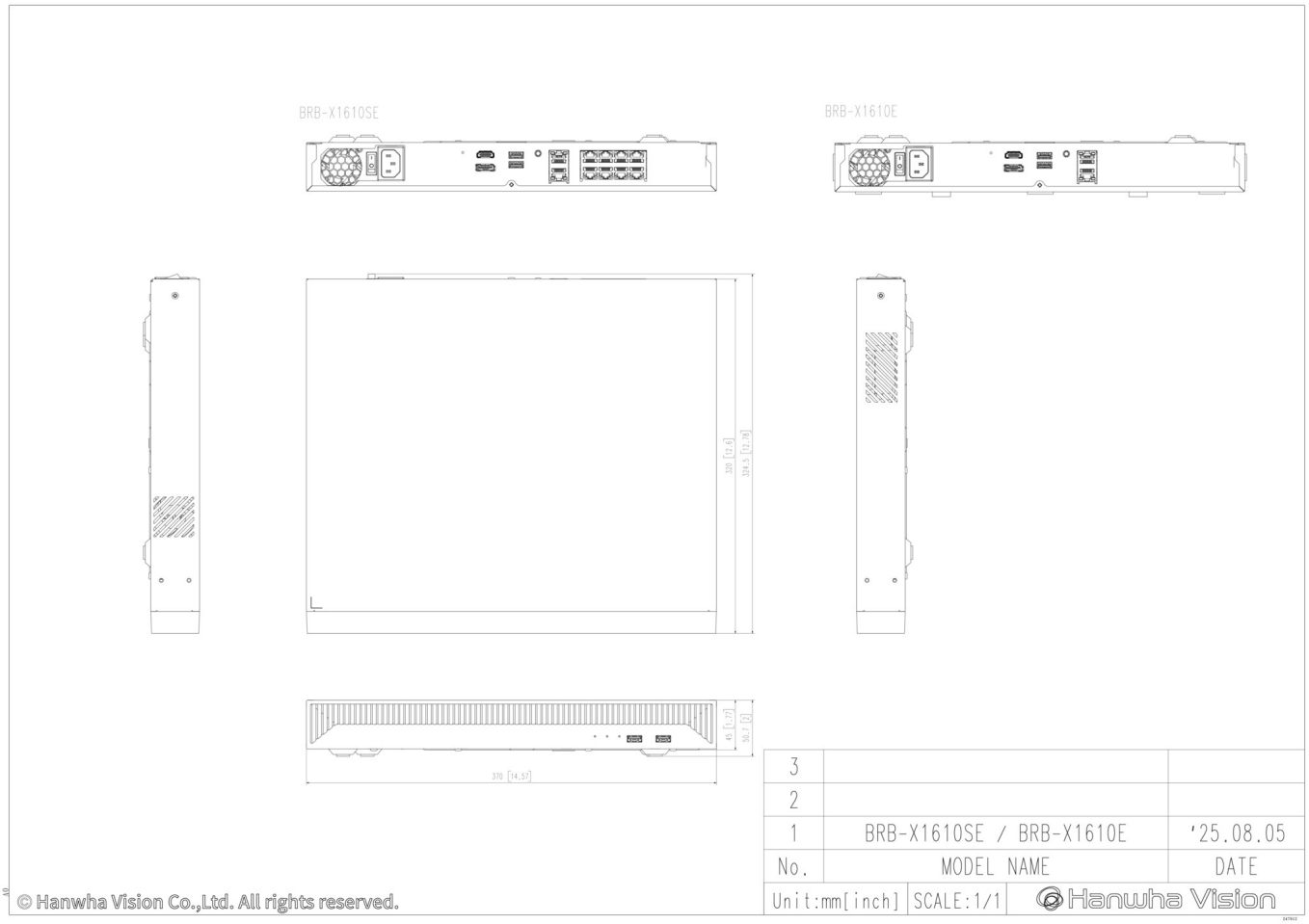
## CAD

**Unit:** mm [inch]

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