



BRT-X321W

BLAZE Tower Server (Windows IoT OS)

Key Features

Mini-tower form factor BLAZE Network Video Recorder, BLAZE pre-installed, 4TB, 8TB, 12TB, 16TB, 24TB, or 36TB raw, 470 Mbps recording B/W, (1) 3.5" HDD, Intel Core Ultra 5, 16GB RAM, 512 GB SSD OS Drive, Windows 11 IoT Enterprise LTSC 2024, (2) DisplayPort output, (1) DisplayPort to HDMI adapter included, 1x1 GbE NIC, 1x5 GbE NIC, Single 1500W power supply, Keyboard and mouse included

BRT-X321W

BLAZE Tower Server (Windows IoT OS)

Specifications

System		
Video Management Software		BLAZE VMS
Licenses		No License
Available Channels		Up to 32 channels
Recording Rate		Up to 170Mbps
OS Drive Bays		SSD 512GB
Data Drive Bays		SATA 3ea
Data Storage		Up to 16TB
Network Interface		2 x RJ-45 (1Gbps)
Processor		14th Intel Core i3
Memory		16GB DDR5
Operating System		Windows 11 IoT Enterprise LTSC 2024
Decoding	Video Outputs	1 x HDMI, 1 x DP
USB Ports		Front: 2 x USB 2.0, 1 x USB 3.2 Gen2, 1 x USB 3.2 Gen 2x2 Type C Rear: 2 x USB 2.0, 2 x USB 3.2 Gen1
Audio	Output	1 x 3.5mm Universal Audio
Keyboard & Mouse		Keyboard, Mouse
Security		
Security Certificate		UL, cUL, CB, FCC, 80 Plus Platinum
Mechanical		
Form Factor		Tower
Color / Material		Black / Metal
Dimensions (WxHxD)		6.06"(154 mm) x 12.77"(324.30 mm) x 11.54"(293 mm)
Weight		14.95 lbs (6.78 kg)
Electrical		
Power Input		100 ~ 240 VAC $\pm$ 10%, 50/60 Hz
Power Supply		360W 80 Plus Platinum
Environmental		
Operating Temperature		50°F to 95°F(10°C to 35°C)
Storage Temperature		-40°F to 149°F(-40°C to 65°C)

Environmental

Operating Humidity	20% to 85% RH (non-condensing)
--------------------	--------------------------------