



BRT-X641W1

BLAZE Recording Appliance



Key Features

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Specifications

System		
Video Management Software		BLAZE VMS
Licenses		No License
Available Channels		Up to 64 channels
Recording Rate		Up to 470Mbps
OS Drive Bays		SSD 512GB
Data Drive Bays		SATA 3ea
Data Storage		Up to 36TB
Network Interface		1 x RJ-45 (1Gbps), 1 x RJ-45 (5Gbps)
Processor		Intel Core Ultra 5
Memory		16GB DDR5
Operating System		Windows 11 IoT Enterprise LTSC 2024
Decoding	Video Outputs	2 x DP, 1 x DP to HDMI adapter
USB Ports		Front: 2 x USB 3.2 Gen1 ,1x USB 3.2 Gen2 Type C, 1 x USB 3.2 Gen 2x2 Type C Rear: 2 x USB 2.0 2 x USB 3.2 Gen 2,1 x USB 3.2 Gen 2x2 Type C,1 x Type C Thunderbolt
Audio	Output	Front: 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)		7.40"(187.70mm) x 15.24"(387mm) x 17.24"(438mm)
Weight		44.97 lbs (20.40 kg)
Electrical		
Power Input		100 ~ 240 VAC ±10%, 50/60 Hz
Power Supply		1500W 80 Plus Platinum
Environmental		
Operating Temperature		41°F to 113°F(5°C to 45°C)
Storage Temperature		-40°F to 158°F(-40°C to 70°C)

Environmental

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

OS_selection	Windows
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