

NXG-Edge Module-Based IP Digital Video Platform



2 RU Mainframe Power & Backplane Specifications

General

Dimensions (W x H x D)	19.0 x 3.5 x 14.5 in (483 x 89 x 368 mm)
Power	110/230 V, 60/50 Hz AC cord input
Power Consumption	110 W (fully-loaded)
Shipping Weight	14.5 lbs (6.57 kg)
Operating Temperature	32 to 122 °F (0 to 50 °C)
Storage Temperature	-13 to 158 °F (-25 to 70 °C)
Operating Humidity	0 to 95% RH @ 35 °C max, non-condensing

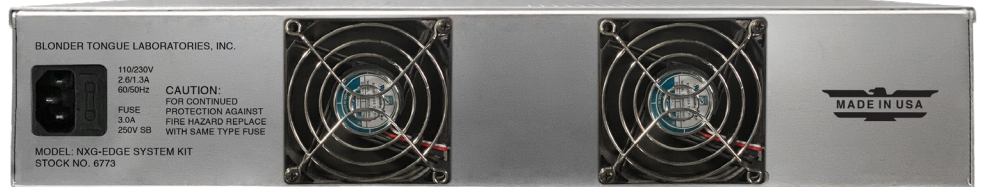
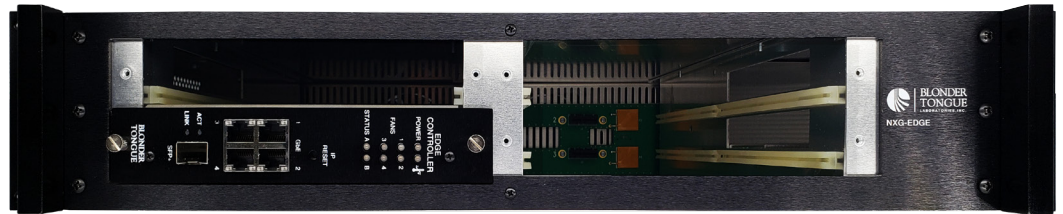
- » Size 1 Module Slot Wide
- » Power From Main Frame Chassis
- » IP Configuration and Management
EAS Support via Program
Substitution Alarm and Event Logs
Content Ingest and Export via RJ45 ports
SNMPv2

Optional DRM, Encryption / Decryption

- » Pro:Idiom® Bulk Content Encryption
- » Verimatrix Bulk Descrambling (future, Q3 2021)
- » MobiTV / Widevine Bulk DRM Descrambling
- » Various Multicast Configurations Supported
- » Innovative Systems InnoCrypt Bulk Descrambling
- » Unicast with MPEG-DASH or HLS Termination
- » Customized AES Compliant Encryption/Decryption for Private Network Deployment Architectures

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NXG Edge Controller



Edge Mainframe Chassis with Internal Power Supply

- Status Indicator LEDs for Power, Temperature, Fans, Module Update (A) and IP Reset (B)
- 1x IP Reset Control for Factory Defaults
- 4x RJ45 GigE, with status indicators, for IP Input / Output & Control
- 1x 10 GigE SFP+ data port, with status indicators, for distribution of IP streams and remote monitoring & control

Ordering Information

Model	Stock #	Description
NXG-EDGE	6780-EDGE	Main Frame 2RU, 6 Module Slots, 1 Power Supply
NXG-EDGE CNTRL	6781-EDGE	Control Module for NXG Edge Chassis