NXG-EAS
NXG Emergency Alert System Module

The **NXG-EAS (EAS Module for IP - Zone 1)** is part of the Blonder Tongue NeXgen Gateway (NXG) platform that supports full content video delivery from a service provider to enterprise property locations via Ethernet.

The **NXG-EAS** module is a scalable and cost-effective solution allowing video service providers to deliver next generation video content and SCTE compliant Emergency Alert System messaging to hospitality locations.

Each **NXG-EAS** module handles *one* EAS zone, permitting up to 512 SPTS in a single NXG system to service multiple properties with targeted messages by using multiple EAS and IP, or QAM output modules. The IP transport streams are then routed to the NXG backplane for further IP or RF distribution.

Features

- SCTE-18 compliant
- One module required for each EAS zone
- Supports Standard Geographical Classification *(SGC)* codes to utilize SCTE-18 for Canadian EAS IP applications
- EAS start/end test capability
- Supports up to 512 programs for EAS broadcast

Ordering Information

Model	Stock #	Description
NXG-EAS	6778	Emergency Alert System *(EAS)* Module - 1 Zone

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Specifications

Input

IP: **Addressing:**	IP Streams via NXG mainframe backplane Multicast *(v2, v3)* or Unicast

Output

IP:	EAS IP streams via NXG mainframe backplane

Alarms & Monitoring

Front Panel Indicator:	1x Status LED (Green)

General

Dimensions (W x D x H):	1.15 x 15.5 x 7.0 inches (29 x 394 x 178 mm)
Power:	Via NXG Mainframe Backplane
Power Consumption:	11 W
Weight:	2.0 lbs (0.9 kg)
Operating Temperature:	32 to 122 °F (0 to 50 °C)
Storage Temperature:	-13 to 158 °F (-25 to 70 °C)
Operating/Storage Humidity:	0 to 95% RH @ 35 °C max, non-condensation