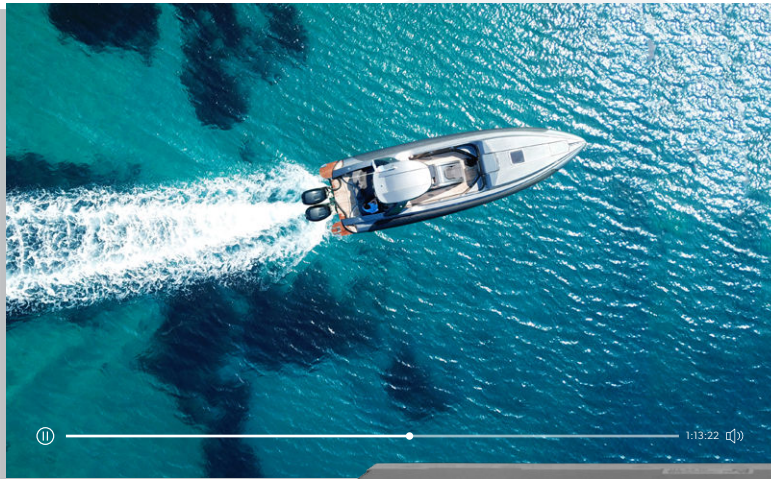




Blueline Edge Series

IP to QAM for Low-Density Hospitality Applications

- ✓ Support IP inputs and up to 12 QAM outputs
- ✓ Includes multiplexer and PSI/SI processing
- ✓ Ingest RTP or IP with Forward Error Correction (FEC)
- ✓ Easy control and management via web-based interface



- Excellent price per QAM channel
- 1RU chassis optimized for B2B
- Less than 20 W power consumption



Blueline Edge Series

Applications

- ✓ Build new revenue by serving smaller businesses with low-density requirements
- ✓ Simplify delivery for hospitality sites like motels, boutique hotels, and sports bars
- ✓ Connect to commercial properties, academic and medical facilities
- ✓ Integrate into existing infrastructure with a power efficient, 1RU chassis



Blueline Edge Series

IP to QAM for Low-Density Hospitality Applications

IP to QAM

IP Inputs	128x Services
IP Input Protocol	UDP/RTP/RTP+FEC Unicast and Multicast, IGMP v2 and v3
Modulation Compliance	DVB-C, Annex B
Modulation Type	16-, 32-, 64-, 128-, 256-QAM
Service Remultiplexing	Yes
Service Processing	PID filtering & remapping, PCR correction and de-jitter, Advanced PSI/SI regeneration
Outputs	Up to 12x QAM channels on 2x RF outputs

Chassis

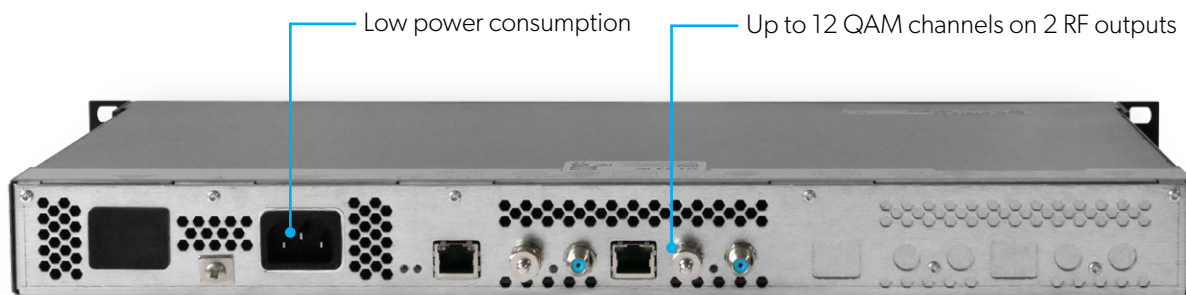
Physical	1RU chassis
Dimensions	17.5" x 1.73" x 10.6" (445 x 44 x 270 mm)
Power consumption	<20W
Power supply	Single power supply, 110V AC
Operating temperature	-5-45°C, 23-113°F, ETSI EN 300 019-1-3 Class 3.1
EMC	EN 50083-2, FCC CFR 47 Part 15 (Class A)

Management

Configuration	Web-based user interface
Monitoring	Stream monitoring and logging with GTMON All Seeing Eye integration with GTASE
Network Interface	1x GigE Management 1x GigE IP data port

Ordering Part Numbers

GTBLE23	IP to 12 QAM Edge Modulator
GTFC	IP streaming in FEC per module Up to 128x input
GTSCR	License option: - DVB simulcrypt (CSA) scrambling for up to 32x services - BISS scrambling for up to 32x services
GTMON	License option for basic transport stream monitoring & logging per module.
GTASE	Module license option for rendering TS info & thumbnails in Inca All Seeing Eye - powerful headend monitoring tool with overview mosaic
GTGCINS	License option to insert a static channel list



Back of Blueline Edge Series