

AQ1000 Universal Edge QAM Modulator

Features

- 1GHz bandwidth
- High density 1RU platform
- IPTV, VOD, DOCSIS 3.0, SDV
- 48 or 96QAM channels
- 8x1000Base-T uplink
- MPEG-2/MPEG-4/H.264 /HDTV/SDTV
- Support both SD and HD channels
- ITU-T J.83 Annex A/B
- Optional DVB-CA and Scrambling
- Internal Web server
- SNMP management



Specifications (Forward and Return)

Standard Format	ITU-T J.83AnnexA(DVB)/Annex B(ATSC)
QAM Signal Constellation	64QAM/128QAM/256QAM
Frequency Range	50-1000MHz
MER	MER ≥ 40dB(pre-EQ)、 MER ≥ 45dB (post-EQ)
SNR	SNR≥58dB
Output Level	1ch 120dBmV; 2ch 117dBmV; 3ch 115dBmV; 4ch 113dBmV;
Physical Input Ports	4xSFP+4xRJ45
Protocol	IP, UDP, IGMP supported
Redundancy	4+4
Supported SFP	Optical 850、 1310、 15xxnm, Electrical 1000Base-T
Optical Return Loss	Support for power SFP:1000Base-T
Operating Temp	0 to 40 °C
Storage Temp	-40 to 70 °C
Dimensions (W x D x H)	483x522x43mm

AS800/900 IP/Android Based IPTV OTT Set Top Box

Features

- IP/Android-based OTT STB
- H.264 SD Decoding
- IPTV enhanced video
- Multicast, VOD, SDV and Internet access
- Flexible audio and video outputs
- Maximum bandwidth efficiency
- Integration to IPTV system
- Remote management
- Plug and Play
- Easy installation and setup



Specifications

Video Decoding Standards	H.264/AVC, MPEG2 (optional)
Video Form	PAL / NTSC
Audio Decoding Standards	MPEG (Layer1,2), MP3, AAC /Dolby (optional)
Standards	IEEE 802.1, 802.3, IP Protocol: IPv4
Network Protocol	TCP/IP, HTTP, POP3, DHCP, DNS, FTP, NTP, SSL, PPPoE, SNMP, SMTP
Streaming Protocol	Multicast IPTV (IGMP) Video On Demand (RTSP/RSVP control) VOD: FCC multicast and ARQ VOD: Support listing QoS (optional)
Transport Protocol	TS over UDP, TS over RTP
Operating Temp	-40 to 60 °C
Dimensions (W x D x H)	260x220x120mm
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