

Headends

3DG-BP-IP OUT

SKU : 283164



3DGFLEX IP Encoder IPTV Series

3DG+EVO IPTV multicast-unicast encoder, developed on 3DGFLEX platform to distribute IPTV signals on medium and big hospitality installations, The item can be combined with 3DGFLEX EVO new generation receivers i.e. 3DG+4S2+BP & QUAD satellite receiver' or 3DG+4T2+BP & digital terrestrial receiver' , Sharing all the information through the bidirectional high speed back+panel the solution allow a mixed Terrestrial-Sat IP distribution,,,

Main Specifications

- **“Smart & Pool”** functionality that uses the high-speed bidirectional Back+Panel to exchange contents with quad modules inserted in the same head-end & feature available only for the new EVO modules' ,
- Up to 64 multicast IPTV & JDP, RTP-UDP' programs on each module,
- Up to 1Gbit-s on each module to distribute UHD, HD, SD and radio channels on an IP network,
- Built-in service discovery SAP and M3U functions,
- Single Program Transport Stream & SPTS' or Multi Program & MPTS' management,
- DRM & Digital Right Management' ready

Name		3DG-BP-IP OUT
Code		283164
Back panel		
Connectors		Back Panel 48 pin
Type		Serial
Max bitrate	Mbit /sec	1000 (bidirectional)
IP Output		
Connector		IEE 802.3ab 1Gbps ethernet (10/100/1000)
Standard		DVB-IPTV (ETSI TS102034 v1.5.1)
Encapsulation		UDP, RTP/UDP
Protocols		SAP, IGMP, M3U, DHCP
Multicast groups		64 (unicast or multicast)

Name		3DG-BP-IP OUT
Main features		
USB		SW upgrade
Programming mode		Web interface, keyboard and display
Supply voltage	Vdc	14
Consumption	W	5
Dimensions	mm	245x208x54
Conformity		EN50083-2, EN60065
operating temperature	C°	-0.2