

## 3DG-BP-IP OUT

Modular



**3DG-EVO IPTV multicast/unicast encoder**, developed on 3DGFlex modular platform to distribute IPTV signal on medium and large hotel settings.

The module can be combined with new generation 3DGFLEX EVO receivers for example 3DG-4S2-BP (QUAD satellite receiver) or 3DG-4T2-BP (digital terrestrial receiver). In this way by taking advantage of the very high-speed bidirectional back-panel it is possible to create various mixed configurations.

### Technical Chars

- **"Smart & Pool"** functionality for flexible content management: the new generation of 3DG-EVO modules uses high-speed (up to 1Gbit/s) bidirectional Back-Panel to exchange content with other modules
- **SAP announcement services** and M3U playlist creation capability for quick verification of operation and rapid programming of prearranged STBs.
- Up to **64** different **Multicast Group addresses** manageable by each module
- Management of streaming programs in **Single-Program Transport Stream (SPTS)** or **Multi-Program Transport Stream (MPTS)** mode

initial_fields		
Code		283164
Input		
Input no.		IEE 802.3ab 1Gbps Ethernet (10/100/1000)
IP output		
Connectors		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
Groups		64 (unicast or multicast)
Back panel		
Output type TS		Serial
TS outputs		48 pins on Back Panel
TS max bitrate	Mbps	1000 (bidirectional)
Specifications		
Connectors		SW Update
Programming mode		Web interface, keyboard and front display
Current consumption	W	5
Operating temperature	°C	-10 to +50
Conformity		EN50083-2, EN60065

Dimensions and packaging		
Pieces		1
EAN code		8016978099887
Packaging dimensions	mm	300 x 217 x 80
Product dimensions	mm	245 x 208 x 54
Packaging weight	Kg	1.08