

## 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 bi-directional 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) bi-directional 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 (bi-directional)
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