

G5000 Series Outdoor Enclosure (ODU)



Description

The Foxcom G5000 series Outdoor Unit (ODU) is an advanced modular outdoor enclosure system providing weatherproof protection for any combination of Foxcom Fiber Optic Interfacility Links. Foxcom's latest ODU solution eliminates the need for environment-controlled shelters and allows for seamless transmission of multiple RF and Data signals between the antenna and indoor control room.

The G5000 series ODU can accommodate up to six (6) hot swappable, field upgradable optical modules. A variety of passive optical and RF components can be integrated into the enclosure. Other features include 1:1 redundancy, Variable auto/manual gain control, 13/18V Switchable LNB powering and SNMP based monitor and control.

The ODU is available with single or dual power supplies. LED indicators are provided on the ODU for power supply status.

FEATURES

- Holds up to 6 Optical Modules
- Hot swappable, Field upgradable modules
- IP 65 Rated Environmental Protection
- Full Remote M&C via Ethernet
- Variable Gain Control (manual/auto)
- Single/Multi Channel, Up or Downlink Operation

OPTIONS

- Dual Power Supply
- DC powering
- 1:1 Redundancy
- Switchable LNB Powering
- Optical Multiplexing
- 10MHz Reference Signal

APPLICATIONS

- Satellite Ground Stations
- Cable Headends
- Broadcast Facility
- Redundant Antenna Farms
- VSAT Hubs

Corporate Office Israel

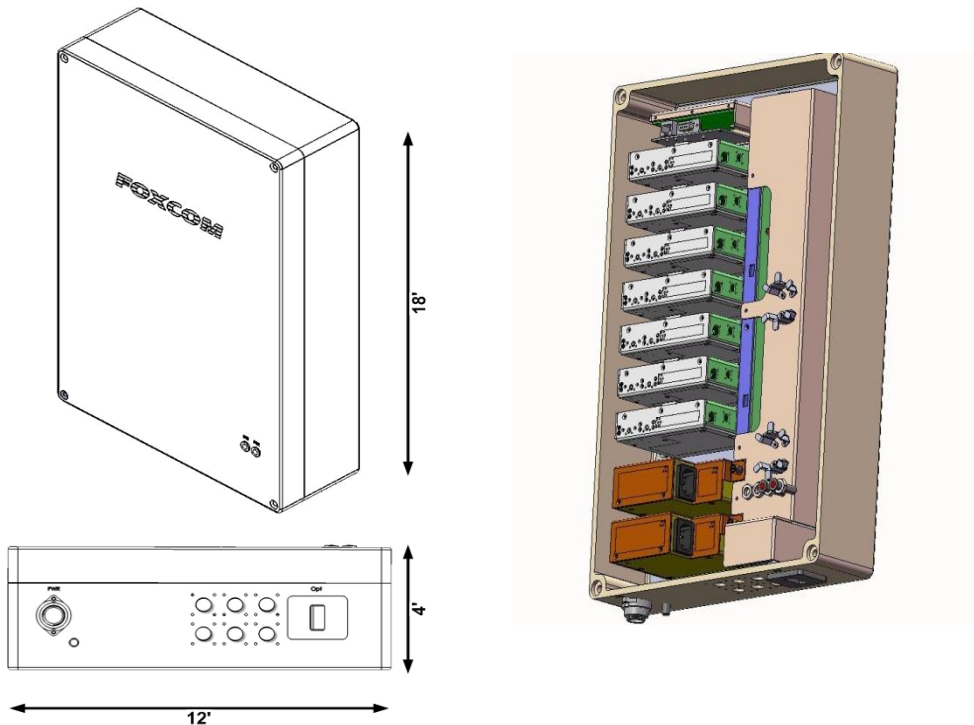
16, Hataasia st., Har Tov A
Beit Shemesh, 99052
Tel: (+972) 2.589.9888
Fax: (+972) 2.589.9898

US Office

Princeton Forrestal Village
36 Main Street, Suite 300
Princeton, NJ 08540
Tel: (609) 514.1800
Fax: (609) 514.1881

G5000 Series Outdoor Enclosure (ODU)

General Characteristics	
Enclosure Capacity	6 TX/RX Units + Ethernet card
Enclosure Size	18" x 12" x 4" (HxWxD)
Enclosure Weight	12Kgm
ODU Color	Cream
RF Connector	F-type Female/N-Type Female
Optical Connector Type	FC-APC (Internal)
Input Power	90 to 260 VAC, 50/60 Hz, 0.5 Amp (max);
Power Consumption	60 Watts (Including six LNB powering)
Operating Temp. Range	-30 to +55°C
Storage Temp. Range	-40 to +85°C
Humidity	Humidity 95%, non-condensing
Dust and Water Protection	IP65



All specifications are subject to change without notice Ver 1.3 Mar 2011

Ordering Info	
G5010-000	IP-65 Modular Outdoor enclosure, Cream colored, hold 6 Sat-Light RF cards
G5500-000	100-220VAC 50/60HZ PS

Corporate Office Israel
 16, Hataasia st., Har Tov A
 Beit Shemesh, 99052
 Tel: (+972) 2.589.9888
 Fax: (+972) 2.589.9898

US Office
 Princeton Forrestal Village
 36 Main Street, Suite 300
 Princeton, NJ 08540
 Tel: (609) 514.1800
 Fax: (609) 514.1881