

# Connect 100

## 98cm Ka-Band Global Xpress Terminal

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#### KEY FEATURES

- 98cm Antenna with feed
- El/Az Antenna Mount
- 5W Transceiver / BUC & LNB
- RF Cable (30m)
- Indoor PIM (Outdoor PIM available)
- Installation Guide, Operators Manual and Pointing Device

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Mission Critical Communications

# Connect 100

## 98cm Ka-Band Global Xpress Terminal



### OVERVIEW

The Connect100 terminal is a medium-sized fixed Global Xpress Certified Solution. Combining both optimal performance and functionality, the Connect100 provides access to the most advanced IP satellite services.

The terminal is designed to provide the best possible performance on the Global Xpress network.

### TECHNICAL SPECIFICATION

#### Reflector

Size	98cm one piece, steel
Optics	One piece offset feed prime focus
Feed	Custom Circular (OMT optional)
Mast Pipe Interface	60mm (2.28") Diameter (std.) 51mm (2.38") Diameter (opt.)
Mount Geometry	Elevation over Azimuth

#### Performance

Frequency Range	Global Xpress Compliant (GHz)
Polarisation	Circular, RH or LH
Data Capabilities	Up to 5Mbps Uplink / 50 Mbps Downlink
External Power	100 -230v (50 - 60 Hz)
Ingress Protection	PIM IDU - IP52 TXVR (BUC/LNB) - IP65
Radiation Pattern Compliance	GX Certified



#### Global Radiodata Communications Ltd

Head office: Wyevale Business Park, Wyevale Way, Hereford, HR4 7BS  
Telephone: +44 (0) 1432 373800 Facsimile: +44 (0) 1432 373857  
Email: [info@grcltd.net](mailto:info@grcltd.net) [www.grcltd.net](http://www.grcltd.net)

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