

DUP-GLG101-FF

Duplexer | 900 MHz | Single Unit | Indoor / Outdoor

- Combines the GSM900 bands into a single output
- Usable at the BTS or antenna end
- Built in lightning protection on all ports
- Available as single unit, with DC/AISG bypass configurations
- Suitable for indoor or outdoor applications
- Pole or wall mounting

**NO
IMAGE
AVAILABLE**

**COMING
SOON**

Electrical Characteristics		
TX Channel (Port 1)		
Frequency Band		935-960 MHz
Insertion Loss		≤ 0.5 dB
VSWR		≤ 1.3
Pass Band Ripple		≤ 0.3 dB
Rejection	890-915 MHz	≥ 70 dB
	1400-2200 MHz	≥ 80 dB
Continuous Average Power		100 W
Intermodulation, 2x43 dBm TX Carrier, IM3		≤ -110 dBm
RX Channel (Port 2)		
Frequency Band		890-915 MHz
Insertion Loss		≤ 0.5 dB
VSWR		≤ 1.3
Pass Band Ripple		≤ 0.3 dB
Rejection	935-960 MHz	≥ 70 dB
	1400-2200 MHz	≥ 80 dB
General		
Impedance		50 Ω
DC Bypass Rating (continuous max)		3 A, 10-30V
Surge Protection		IEC61000-4-5, 8KA(8/20μs)
MTBF		1 Mh min
Safety		EN60950

Quoted performance parameters are provided to offer typical, peak or range values only and may vary as a result of normal testing, manufacturing and operational conditions. Extreme operational conditions and/or stress on structural supports is beyond our control. Such conditions may result in damage to this product. Improvements to products may be made without notice.

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Environmental		
Temperature Range	-40° to +65° C	-40° to +149° F
Ingress Protection	IP67	
Environmental Compliance	ETS 300 019	
RoHS Compliant	Yes	
Mechanical Characteristics		
Finish	Light Grey (RAL 7035)	
Connectors	7-16 Long Neck / Female	
Dimensions - Single Unit without Connectors and brackets (H x W x D)	248 x 196 x 54 mm	9.8 x 7.7 x 2.1 in
Weight - Single Unit	≤ 5 kg	≤ 11.0 lbs
Mounting Options		
	Fits Pipe Diameter	
Pole / Wall Bracket (Two metal clamps for pole mount included)	45-115 mm	1.8-4.5 in

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