

GLACD1742G2206BX2 1.7-4.2 GHz

LTE MIMO Dish Antenna

MODEL GLACD1742G2206BX2

Wideband parabolic dish antenna for 1710-2690 and 3300-4200 MHz LTE MIMO links, with vertical and horizontal polarization, supplied with a mounting bracket and built from an aluminium alloy dish with powder coat paint finish.



KEY PERFORMANCE

1710-2690/3300-4200 MHz

FREQUENCY RANGE

20/22 dBi

GAIN

<= 1.8 (max <= 2.5)

VSWR

2 x N female

CONNECTOR

PRODUCT HIGHLIGHTS

VERIFIED HIGHLIGHTS

Wideband operation for LTE MIMO links; vertical or horizontal polarization; extremely rugged construction for extreme environments; supplied with a bracket that can be set in both directions; aluminium alloy dish with powder coat paint finish.

TECHNICAL SPECIFICATIONS

ELECTRICAL SPECIFICATIONS	
Frequency range	1710-2690/3300-4200 MHz
F/B ratio	>= 25 dB
Gain	20/22 dBi
VSWR	<= 1.8 (max <= 2.5)
Isolation	25 dB
Horizontal beam width	15°/10°
Vertical beam width	15°/10°
Polarization	Vertical and horizontal
Lightning protection	DC grounded
Maximum input power	100 W
Impedance	50 ohm



PRODUCT DATASHEET

SKU GLACD1742G2206BX2

Rev. 1.0 | 2026-10-28

MECHANICAL SPECIFICATIONS

Dimensions	Dia. 600 mm
Antenna radome material	Aluminium alloy
Antenna radome color	White
Mounting	Pole
Installation pole diameter	Dia. 50-70 mm
Connector	2 x N female
Cable type	SFF-141
Cable length	20 cm
Weight	3.6 kg
Operating temperature	-40°C to +70°C
Rated wind velocity	60 m/s
RoHS compliant	Yes

NOTES

Values are taken from the source specification table. The source document title states 22 dBi while the table lists gain as 20/22 dBi; the table value is used here. Horizontal and vertical beam widths are each given as 15°/10° in the source.

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Frequency, connector, cable length and mounting options can be reviewed for your project.

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