

Technical Data

3G+C SERIES

	defense & mobile	control & maritime	reference
Bandwidth	1150 - 1300 MHz 1525 - 1610 MHz	1525 - 1610 MHz 1150 - 1300 MHz	1150 - 1300 MHz 1525 - 1610 MHz
Galileo Frequences	all	all	all
GPS Frequences	all	all	all
GLONASS Frequences	all	all	all
BeiDou Frequences	all	all	all
L-Band Correction Data Signals	all	all	all
Active Gain	29 dB	42 dB	48 dB
Passive Gain	3,8 dbic	4,2 dbic	4,5 dbic
Polarisation	RHCP	RHCP	RHCP
VSWR (max)	1,5:1	1,5:1	1,5:1
VRV	> 13 dB	> 13 dB	> 13 dB
XPD	> 15 dB	> 15 dB	> 15 dB
10 dB Beamwidth	160° to 180°	170° to 180°	170° to 180°
Axial Ratio	3 dB (max)	3 dB (max)	3 dB (max)
LNA Noise factor	< 2 dB	< 2 dB	< 2 dB
Power	3,3 - 20 Volt	3,3 - 20 Volt	3,3 - 20 Volt
Current draw	< 50 mA	< 50 mA	< 50 mA
Operating temperature	-45° to 85° C	-45° to 85° C	-45° to 85° C
Connector type	TNC	TNC	TNC
Dimensions (mm)	Durchmesser: 172 Höhe: 72	Durchmesser: 172 Höhe: 72	Durchmesser: 172 Höhe: 121
Weight	380 g	380 g	385 g
100% Water- and Dustproof	IP69K MIL-STD 810g	IP69K MIL-STD 810g	IP69K MIL-STD 810g