

GPS/DUAL BAND



GPS / 806-906 MHz dual band mobile antenna w/active GPS module.



GPS base station timing antenna.

MODEL	FREQUENCY	CONN.	COLOR
GPSC001	1574.4/806-960 MHz	MCX/FME	White
GPSC002	1574.4/806-960 MHz	MCX/FME	Black
GPSC003	1574.4/806-960 MHz	MMCX/FME	White
GPSC004	1574.4/806-960 MHz	MMCX/FME	Black
GPSC005	1574.4/806-960 MHz	SMB/FME	White
GPSC006	1574.4/806-960 MHz	SMB/FME	Black
GPSC007	1574.4/806-960 MHz	None	White
GPSC008	1574.4/806-960 MHz	None	Black
GPSC017	1574.4/806-960 MHz	SMA/FME	White
GPSC018	1574.4/806-960 MHz	SMA/FME	Black

SPECIFICATIONS

GAIN	2 dBi/26 dBic (LNA)
TYPE	PCB/Active
BANDWIDTH	140 MHz/ 2 MHz Min.
PATTERN	Omni/Hemispherical
VSWR	2.0:1/1.5:1
IMPEDANCE	50 ohms
POLARIZATION	Vertical/RHCP
COAX	19.7' RG58/RG174
DIMENSIONS	1.25" Hx4.5" Dx6.5" L
OPER TEMP	-40° to 85° C
VOLTAGE	5 V DC
MOUNTING	Direct Feed 3/4" hole

MODEL	FREQUENCY
GPSC0014	1575.42 ± 1.023 MHz

SPECIFICATIONS

LNA GAIN	37 ± 2 dB
NOISE FIGURE	2.0 dB Max
VOLTAGE	4-15 V
CURRENT	35mA
VSWR	Less than 2.0:1
IMPEDANCE	50 ohms
POLARIZATION	RHCP
COAX	Order Separately
CONNECTOR	N Female
WEIGHT	16 oz.
HEIGHT	4"; 16" with Pipe
WIDTH	4 1/4"
OPER TEMP	-30° to 85° C
MOUNTING	Elevated Boom