



frequency	900 and 1800 MHz Dual band - (US and other frequencies by request)
impedance	50 Ohms
bandwidth	80 MHz GSM 900 Mobile Tx optimised 140 MHz GSM 1800 Mobile Tx optimised
vswr	< 2.0:1 mobile TX
polarization	vertical
gain	0 dBi Typically
elevation coverage	0 to 90 Degrees
azimuth coverage	360 Degrees
mount	Single Nylon Hollow Stud 16 mm Diameter (s stud on LPT007/8)
cable	1 x 2.5 m RG174
connector	FME Female GSM
housing size	95 mm diameter x 32 mm high
description	95 mm groundplane independent single stud without GPS Black or White radome

specification



2JPA100

frequency	900 and 1800 MHz Dual band - (US and other frequencies by request)
impedance	50 Ohms
bandwidth	80 MHz GSM 900 Mobile Tx optimised 140 MHz GSM 1800 Mobile Tx optimised
vswr	< 2.0:1 mobile TX
polarization	vertical
gain	0dBi Typically
elevation coverage	0 to 90 Degrees
azimuth coverage	360 Degrees
mount	Single Nylon Hollow Stud 16 mm Diameter (s stud on LPT007/8)
cable	2 x 2.5 m RG174 Others by request
connector	FME Female GSM + SMA Male GPS - others by request
housing size	95 mm diameter x 32 mm high
description	95 mm groundplane independent single stud with Active GPS Black or White radome

specification



2JPA110

frequency	380 to 400MHz
impedance	50 Ohms
bandwidth	10MHz 380 - 390 Mobile Tx optimised 20MHz 380 - 400MHz Mobile Rx
vswr	1.5:1 380-390 2.0:1 380-400
polarization	vertical
gain	-4dBi Typically (low sensit. typic. -10dbi)
elevation coverage	0 to 90 Degrees
azimuth coverage	360 Degrees
mount	Single Nylon Hollow Stud 16 mm Diameter (s stud on LPT007/8)
cable	1 x 300 mm RG174
connector	FME Female + FME Male colour coded as default - others by request
housing size	111 mm diameter x 35 mm high
description	111 mm ultra small groundplane independent low sensitivity, no GPS

specification



2JPA200