

TECHNICAL DRAWINGS

The bloomice PARED-B-12 enclosed 12dBi YAGI is a rugged wall mounted GSM / GPRS / 4G specifically designed for use in remote areas with poor signal coverage and where a directional link to a point to point base is desired.

The bloomice PARED-B-12 enclosed YAGI is suitable for GSM and LTE/4G networks. It is constructed using UV resistant ABS and is supplied with an adjustable white epoxy resin coated metallic wall mounting bracket.

An SMA Female connector is sited directly at the base of the antenna which can be supplied with a customised cable type and length as well as a customised choice of industry standard connector to suit any RF application.

PRODUCT OVERVIEW

Polarisation	Vertical / Horizontal
Frequency	850, 863, 900, 1800, 1900, 2100, 2600MHz
Gain	12dBi (All Bands)
SWR	< 2:1 (All Bands)
Power Handling	50w
Impedance	50Ω

Physical Characteristics

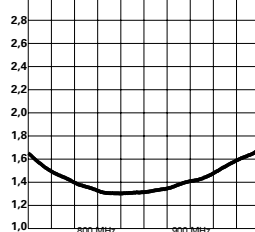
Dimensions	147mm x 170mm 27mm
IP Rating	IP66
Net Weight	223g
Operational Temperature	-30°c to +70°c
Storage Temperature	-40°c to +80°c
Humidity	100% @ 25°c
Housing	White ABS UV Resistant
Connector	SMA Female (Base Mounted)
Cable Type	Supplied separately
Cable Length	Supplied separately

ELECTRICAL SPECIFICATION

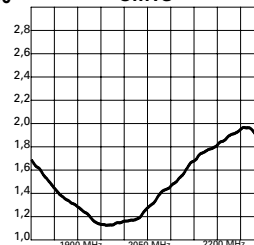


PRODUCT PICTURE

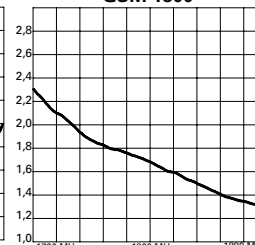
AMPS / LTE 800 / 863 / GSM 900



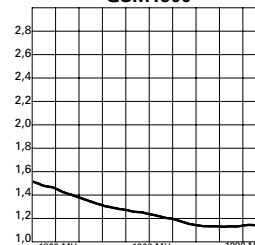
UMTS



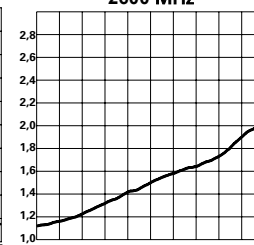
GSM 1800



GSM1900



2600 MHz



VSWR DATA