

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 single transmission station is desired.

The bloomice PARED-B-12 enclosed YAGI is suitable for LTE/4G networks to 2.6GHz and 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 choice of 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

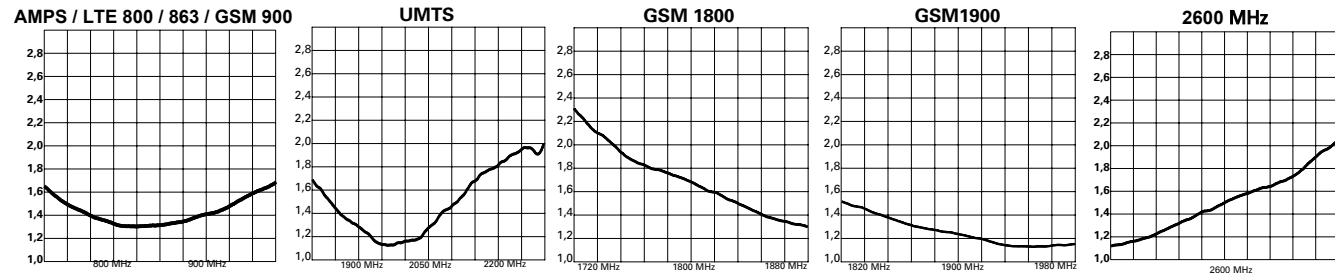
Physical Characteristics

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



VSWR DATA