

DDBU-025/1F

FOLDED DIPOLE ANTENNA OMNIDIRECTIONAL UHF

Folded dipole antenna with 2.15 dBi gain for the UHF band.

Constructed of aluminum, this antenna is suitable for repeater stations.

It has a low radiation angle, ensuring excellent coverage on uneven terrain.

Due to its technical characteristics, this antenna is especially suitable for high-traffic radio communication systems.

Partnumber	Model	Range
502280	DDBU-025/1F	380 / 400 MHz

ELECTRICAL SPECIFICATIONS	
VSWR	≤ 1,5 : 1
Polarization	Vertical
Nominal impedance	50 Ω
Maximum power	350 Watts
1/2 power angle	Vertical 390 MHz 70°

MECHANICAL SPECIFICATIONS	
Gondola diameter	44,45 mm
Gondola length	2000 mm
Weight	1,620 Kg
Area exposed to wind	0,2838 m ²
Connector	N Female
Basic material	Alumínio
Operational wind	≥ 110Km/h
Survival wind	≥ 200Km/h

GAIN	SETTINGS
2.15 dBi	Dipole as opposed to a tower
2.00 dBi	Offset dipole (using the tower as a reflector)

