

Reflector Dish

The Reflector Dish provides additional system gain, enhancing range and improving performance in nLOS and NLOS environments.

Features

- Durable steel construction with powder-coated finish for long-term use
- Easy installation and deployment
- The highly directive pattern provides interference rejection from adjacent sources of noise
- Compatible with Cambium PMP 100, PMP 430, PMP 450, PTP 100 and PTP 230 radios operating in all available frequencies, except 900 MHz
- Increased gain greatly improves link quality and link stability at greater distances



Reflector Dish with PMP 450

Antenna and Reflector Dish Specifications

PARAMETERS	SPECIFICATION
ANTENNA TYPE	PASSIVE REFLECTOR DISH
3DB BEAMWIDTH-AZIMUTH	6°
3DB BEAMWIDTH-ELEVATION	6°
FRONT-TO-BACK RATIO	>22 DB
DIMENSIONS	24 X 18 "
WEIGHT	9 LBS / 4 KG
MOUNTING METHOD	CARRIAGE BOLTS
MOUNTING POLE DIAMETER	1 1/4" - 4"
WIND SPEED	160 KM/H (100MPH)
WIND SPEED LOAD ON ANTENNA LOAD (NEWTONS)	60 KMPH 14.0 LBS 62.5 N 80 KMPH 25.0 LBS 111.0 N 100 KMPH 39.0 LBS 173.5 N 120 KMPH 56.2 LBS 249.8 N 140 KMPH 76.4 LBS 340.0 N
UV PROTECTION	UV RESISTANT MATTE POWDER COAT SURFACE FINISH

MODEL	TOTAL GAIN (Integrated Antenna + Reflector Dish)
PMP AND PTP 100 2.4 GHZ	19 DBI
PMP AND PTP 100 5.2 / 5.4 GHZ	25 DBI
PMP AND PTP 100 5.8 GHZ	26 DBI
PMP 430 AND PTP 230 (BOTH 5.4 AND 5.8 GHZ)	26 DBI
PMP 450 2.4 GHZ	21 DBI
PMP AND PTP 450 3 GHZ	21 DBI
PMP AND PTP 450 5 GHZ	25 DBI

Order information: HK2022A: 4 Pack of PMP Reflector Dishes