

# Product Data Sheet

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## RK24EWIFIDBI-2

### Cambium Radio Reflector Dish 23" Metal Mount

- Compatible with Cambium PMP100, 430, and 450 Radios
- Improves performance and range in LOS and NLOS
- Easy installation and robust design, ROHS compliant

### Electrical Specification

Frequency Band	GHz	2	3	5
Reflector Gain	dBi	19±0.5	21±0.5	25±0.5
Polarization		Slant or H/V	Slant or H/V	Slant or H/V
Horizontal HPBW	Degree	12	9	6
Vertical HPBW	Degree	15	12	9
Front to Back Ratio	dB	22	24	25

### Mechanical Specifications

Electrical Grounding	Reflector grounded to mounting bracket
Surface Finish	UV resistant matt powder coat
Wind Load, frontal	340N @ 140km/h   76 lbf @ 87mph
Max. Wind Speed	160km/h   100mph
Mounting Type	J-Arm mount in kit

### Reflector Dimensions

Length	584 mm   23 in
Width	457 mm   18 in
Height	635 mm   25 in
Net Weight, with brackets	4 kg   9 lb

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