



Canopy 27RDB Passive Reflector

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For use with 2.4 Ghz, 5.2 Ghz, 5.4 Ghz and 5.7 Ghz Access Points, Subscriber Modules, or PTP100 Backhaul Modules. Provides up to 36 dB additional system gain, and reduces interference by focusing signal.

- Use of this Reflector with other Canopy products is subject to Regulatory Authority, check for your region
- [Discount Pricing](#)
- MSRP \$100.00 Check Shopping Cart for Your Cost
- Also Available in 25 Unit or 100 Unit Bundle Packs
- [Wind Loading Application Note](#)

Canopy Part Number	• 27RDB
Description	• Canopy Passive Reflector
Frequency Range	• Reflector can be used with Motorola Canopy at 2.4 GHz and 5 GHz
AP Reflector Gain	• 18dB @ 5.7GHz , 17dB @ 5.3GHz, 11dB @ 2.4GHz
SM Reflector Gain	• 6dBi @ 5.7GHz, 25dBi @ 5.3GHz , 19dBi @ 2.4GHz
Beamwidth at -3dB Azimuth	• 12 degrees @ 2.4 GHz, 6 degrees @ 5 GHz
Beamwidth at -3dB Elevation	• 15 degrees @ 2.4 GHz, 6 degrees @ 5 GHz
Reflector Height	• 19"
Reflector Width	• 24"
Weight	• 9.5 lb
Mounting adjustment range	• 50 x 40 x 10 degrees
Projected Area	• 2.5 sq.ft.
Side Thrust	• 67.2 lb @80Mph, 105 lb @100Mph, 151.2 lb @120 Mph, 205.8 lb @140Mph, 268.8 lb @160Mph

*U Bolts 5/16 and V-Brackets not included with 27RDB products and must be purchased separately.
Specification subject to change without notice, check before placing orders*