

3.3-3.8 GHz / 15.5 dBi / 60° / Sector Antenna

AT A GLANCE

- Dual Linear H and V Polarizations Under One Radome
- Embedded High Performance GPS antenna
- Designed Specifically for Redline's Wireless System
- Flying Cable Leads for All Antenna Connections to the Radio
- Radio Mounts Directly to the Antenna
- Included Mechanical Downtilt Bracket

ORDERING CODE

AFS-DBG-0360-01



ELECTRICAL

Frequency	3300 - 3800 MHz
HP Azimuth Beamwidth	60 Degrees
HP Elevation Beamwidth	8 Degrees
Gain	15.5 dBi
Polarization	Dual Linear H & V
Electrical Downtilt	2 Degrees
VSWR	1.5:1
Lower Null Fill	> 20 dB
F/B	> 30 dB
Cross Polarization	> 30 dB
Isolation	> 30 dB
RPE Standards	Per ETSI 302-326-5
Input Power	30 W

MECHANICAL

Antenna Type	Flat Panel
Mechanical Downtilt	10 Degrees
Antenna Termination	2 x Flying Leads (N-Male)
Integrated GPS	Yes
GPS Gain	RHC 4 dBiC
GPS Termination	Flying Lead (TNC Male)
Bracket	Included
Radio Direct Mount	Yes
Size	652 x 200 x 30 mm 25.6 x 7.9 x 1.2 in
Weight	4.2 kg (9.3 lbs)

ENVIRONMENTAL

Temperature Range	-40 to +60 C
Wind Speed (Survival)	160 km/h (100 mph)
Wind Load Front Thrust	21 kg (46 lbs) @ 160 km/hr (100 mph)

* In Redline's continuing effort to improve performance, specifications are subject to change without notice.