

“On-Glass”®

Premium 3 dB Dual-Band Window Mount Antenna

Models

APDM928 Series • APGK928 Series

Precision Engineered – 3 dB performance for both cellular and PCS frequencies in smaller footprint for minimal visual obstruction; easily fits between defogger wires

Flexible Foot – improved design adheres better to curved glass surfaces

Unique Whip Design – special phasing coil achieves in-phase signal transmission and reception using 2 collinear elements at both frequencies

High Performance – patented coupling box provides maximum efficiency while PRO-FLEX™ PLUS cable minimizes loss

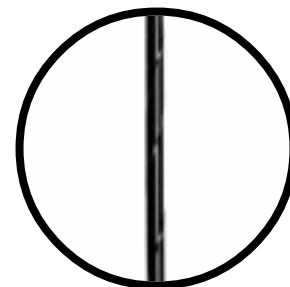
Convenient – install only one antenna instead of two, optimizing installation time and costs

“Frequency Tuned Design” – optimum performance with no field tuning required

Straked Whip – for reduced wind noise



NEW!



Detail of straked whip for reduced wind noise.

Electrical

Specifications

	Cellular	PCS
Frequency Range	824-894 MHz	1850-1990 MHz
Gain	3 dBd (5 dBi)	3 dBd (5 dBi)
VSWR	1.9:1	1.9:1
Power	10 Watts	10 Watts
Bandwidth	70 MHz	140 MHz
Impedance	50 ohms	50 ohms

Mechanical

Whip Length	14 inches (35.5 cm)
Whip Diameter	0.090 inch (0.23 cm)
Whip Material	300 Series stainless steel with black DURA-COAT™ finish
Cable	15 ft (4.6 m) PRO-FLEX PLUS cable
Connector	See table

Available Model Configurations

Model	Connector
APDM928M	Mini-UHF male
APDM928T	TNC male
APDM928U	SAP
APGK928M	Mini-UHF male
APGK928T	TNC male
APGK928U	SAP
KAV928	Connector/cable not supplied

APDM928 Series

Dual-band "On-Glass" antenna with new small window mount and coupler.

U.S. Patent No. 4,839,660 and other patents pending