

# AirEther™ Dual Polarity MIMO Dish Antennas



DA5G25M



DA5G28M



DA5G32M

## APPLICATIONS



### WIRELESS NETWORK SOLUTIONS

Building to building wireless connectivity or point to multipoint wireless bridges, Inscape Data outdoor antenna system provides high reliability and performance for the most demanding wireless networking applications



### CARRIER SOLUTIONS

Inscape Data antenna solutions provide the best in class transmission electrical characteristics between 2.4 GHz and 5.8 GHz. The high performance characteristics keep the carrier wide-band high capacity backhaul and wireless transmission networks moving in the most extreme weather conditions



### WIRELESS INFRASTRUCTURE

Complete outdoor wireless infrastructure antenna solutions from Inscape Data catering to wireless internet service providers, municipalities, SCADA, wireless machine to machine, telemetry, institutions, campuses, and more. Inscape Data is your one-stop source for high performance economical antenna solutions



### WIRELESS VIDEO SECURITY

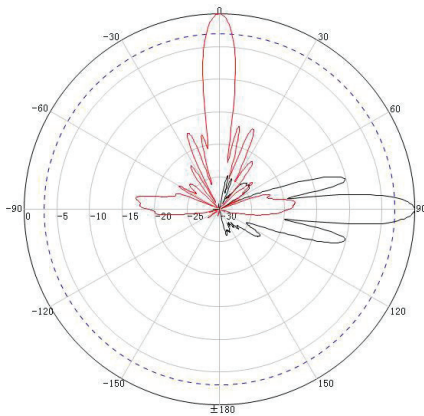
For hard to wire video applications, Inscape Data outdoor antenna system economically transmit and receive sensitive security images to secure parking lots, property perimeter, and even the most remote places

## SPECIFICATIONS

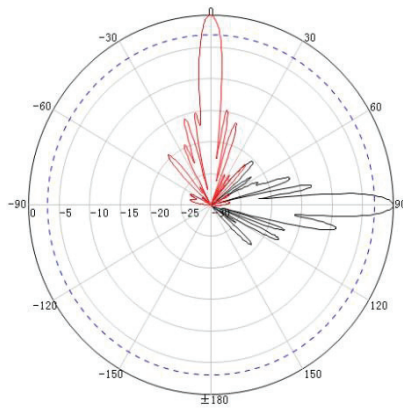
	DA5G25M	DA5G28M	DA5G32M
<b>Electrical Specifications</b>			
Frequency	4950-5850MHz	4900-5900MHz	4900-5900MHz
Bandwidth	900MHz	1000MHz	1000MHz
VSWR	≤2.0	≤2.0	≤2.0
Gain	25dBi	28dBi	32dBi
Horizontal Beam Width		7°	5°
Vertical Beam Width		6°	4°
Front or Back Ratio	≥32 dB	≥35 dB	≥37dB
Polarization Type	±90°	±90°	±90°
Rated power	200w	200w	200w
Input Impedance	50Ω	50Ω	50Ω
Lightning Protection	DC Ground	DC Ground	DC Ground
Connector Type	2×N-Female	2×N-Female	2×N-Female
<b>Mechanical Specifications</b>			
Dimensions	Ø450 mm	Ø600 mm	Ø900 mm
Suitable Temperature	-40°C/+60°C	-40°C/+60°C	-40°C/+60°C
Rated Wind Velocity	60m/s	60m/s	210km/h
Diameter of Installation Pole	Ø38~Ø80mm	Ø50~Ø80mm	Ø50~Ø80mm
Install Position Adjustment	Vertical 0~30	Vertical 0~30	Vertical 0~30
Weight of Antenna	2.8 Kg	3 Kg	4.85 Kg
Weight of Mounting Kits	0.35 Kg	2.8 Kg	2.85 Kg

## PATTERNS

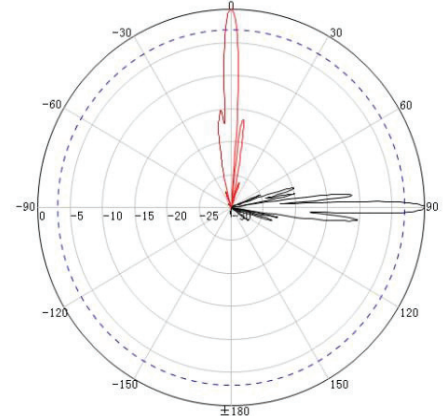
DA5G25M



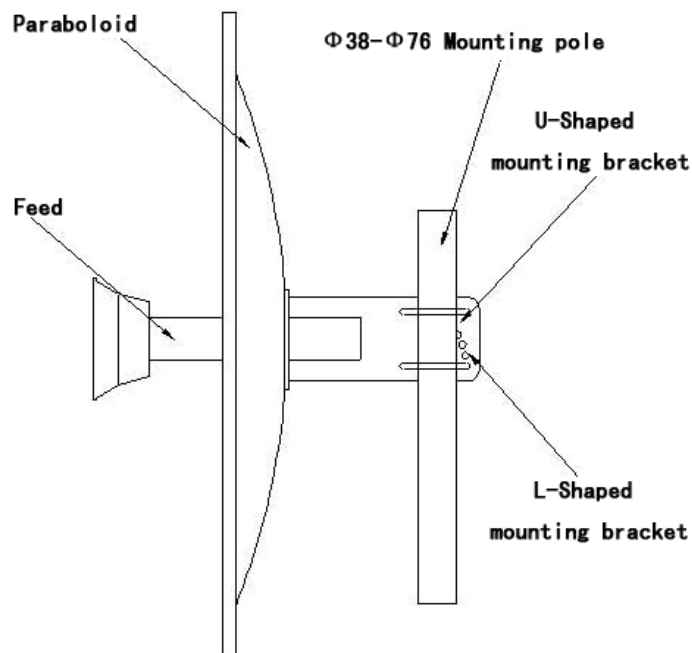
DA5G28M



DA5G32M



## MOUNTING



## ACCESSORIES

**AC100**  
1M Low Loss Antenna Cable,  
N-Male to N-Male



**LSS0001**  
0~6GHz High Performance  
RF Lighting Arrestor



## PACKAGE CONTENTS

- Dual Polarity MIMO Dish Antenna:  
DA5G25M or DA5G28M or DA5G32M
- Wall and U-bolt Pole Mount Kit
- Antenna Literature

**InscapeData**

THE LEADING  
OUTDOOR NETWORK  
APPLIANCE COMPANY

Total Turnkey Solutions for Outdoor PoE, Wired/Wireless, and IP Video Applications

Product Information Online: <http://inscapedata.com/antenna-mimo.htm>

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