



Can Be Designed and Manufactured  
to Customer Specifications

# Microwave Communication Antennas

High Performance  
120 cm



Standard  
60 cm



High Performance  
60 cm



High Performance  
30 cm



## Features

- Unique feed design for low VSWR and high gain
- Available in shielded and open types
- Light weight for easy transport
- Rugged construction for harsh environment



## TECHNICAL SPECIFICATIONS:

Type	Model	Reflector Diameter	Gain (dbi)	Frequency (GHz)	Beamwidth (degree)	F/B Ratio	Return Loss (db) Min	Cross Pol. (db)
High Performance (Shielded Type)	6388A000	30 cm	33	17.7-19.7	3.8	55	19	$\geq 30$
	6389A000	60 cm	38	17.7-19.7	2	60	19	$\geq 30$
	6390A000	120 cm	43	17.7-19.7	0.9	80	19	$\geq 30$
Standard (Open Type)	6338A000	60 cm	29	5.8	3	45	19	$\geq 30$
	6386A000	80 cm	32	5.8	5	45	19	$\geq 30$
	6387A000	120 cm	35	5.8	3	50	19	$\geq 30$

**Typical 60cm Reflector Antenna (Model 6389A000)  
Frequency=18.7 GHz, Gain=37.3 dbi**

