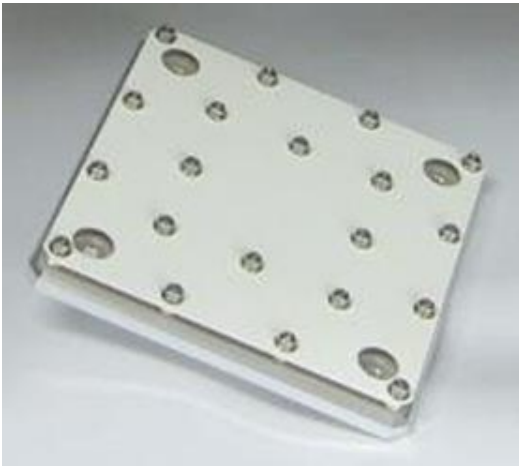


X-Band Medium Gain Antenna



Uses

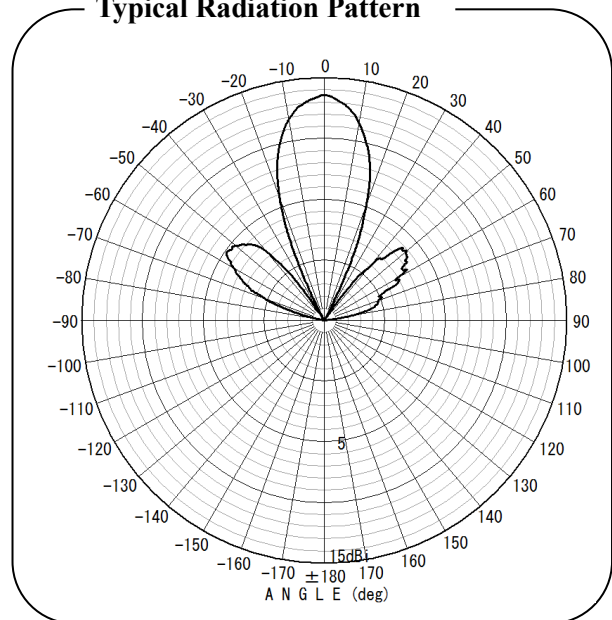
- Satellite communication
- Used successfully in Procyon

Features

- Wide bandwidth
- Low return loss
- Low profile
- Small size and lightweight
- Frequency range is X-band
- Circular polarization

Specifications	
Type Name	PAC-8G10
Frequency	X-band
Impedance	50Ω
VSWR	< 2.0
Polarization	RHCP
Gain	> 12.8dBi
Power Handling	< 10W
RF Interface	SMA-J
Weight	Approx. 100g

Typical Radiation Pattern



Dimensional Drawing

