



# YGICMB-1160-xxN

**YAGI ANTENNA**  
Wide Band Directional / Low Return Loss / High Gain  
**698-960 MHz / 1710-2700 MHz**

### ELECTRICAL SPECIFICATIONS

PART ID	YGICMB - 1160 - xx N	
Frequency, MHz	698-960	1710-2700
Gain, dBi	9	11
Beam width, degree (H)	60	55
Beam width, degree (V)	65	45
VSWR	≤ 1.8	≤ 1.5
PIM, dBc	-140 (@ 2 x 2W)	
Polarization	Vertical / Horizontal	
Lightning Protection	DC Ground	
Maximum Input Power, W	50	
Impedance, Ω	50	

### MECHANICAL SPECIFICATIONS

Weight, kg	1.2
Dimensions (H x W x D), mm	440 x 210 x 60
Radome	ABS, White
Wind Loading Area, m2	≤ 0.2
Rated Wind Velocity, m/s	36.9
Operating Temperature, °C	-40 ~ +55
Material Compliance	RoHS Compliant
Usage	Indoor / Outdoor
IP Rating	IP65
Mounting Hardware, mm	φ35 ~ φ50
Mechanical Tilt, °	±10
Connector	N-Type / DIN / Mini-DIN / 4.3-10

### ORDERING INFORMATION

**YGICMB - 1160 - xxN**

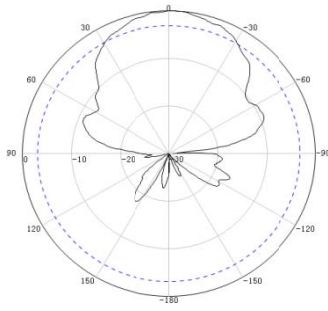
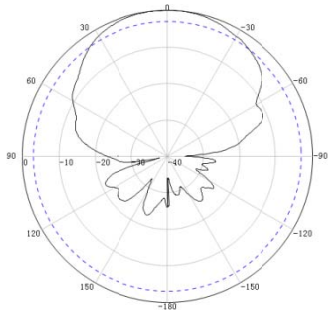
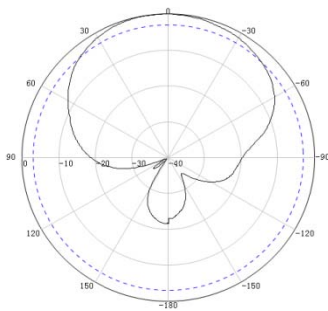


**Connector Type**

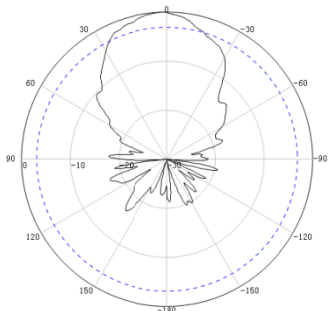
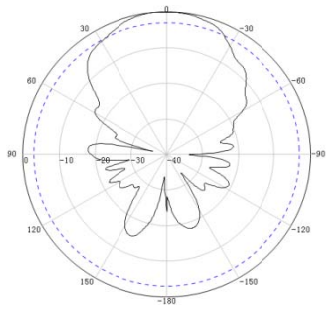
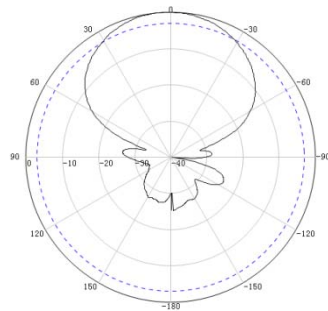
- NF - N Female Connector
- DF - DIN Female Connector
- 43 - 4.3-10 Female Connector
- MD - Mini DIN Connector



**Horizontal Pattern**



**Vertical Pattern**



960 MHz

1880 MHz

2700 MHz