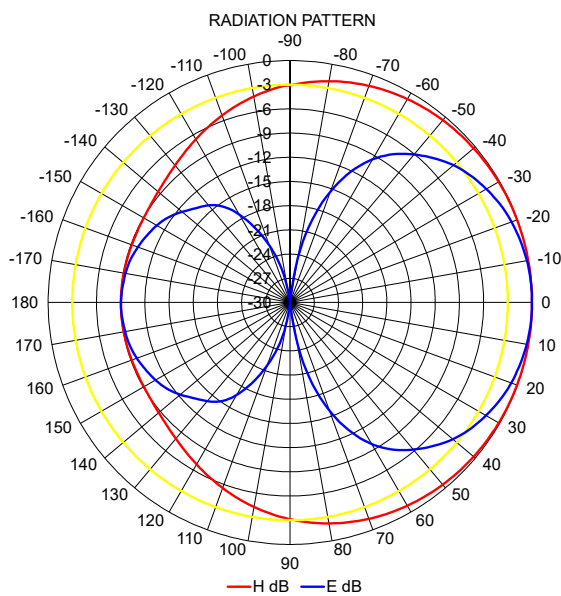


FREQUENCY INDEPENDENT DATA

Description:	offset pattern dipole
Frequency:	221-239 MHz
Impedance:	50 ohm
Gain:	5 dBi
H -3 dB:	179°
E -3 dB:	74°
F/B:	6-10 dB, depending on mounting
Polarization:	vertical/horizontal
Connector:	N-female
VSWR:	< 1.5
Radome:	UV resistant ABS, RAL 7012, PU foam filling
Radiator:	copper
Attachment:	Ø 35-60 mm, aluminium alloy bracket, stainless steel V-bolts and self-locking nuts
Lightning protection:	DC-short circuited
Temperature:	-40°C - +80°C
IP:	67

- combination of durability, light weight and low wind load
- radome enclosed radiator
- IP67 proof construction
- all electromechanics moulded inside of closed cell PU foam
- DC shorted feed point
- integrated impedance compensation
- integrated RF choke



HCM 089EC35 037EA00



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CA230D-N OFFSET PATTERN DIPOLE