

### FREQUENCY INDEPENDENT DATA

Description: directional stacked yagi array, field adjustable pattern, optional beam tilting

Frequency: 380-410 MHz, 405-440 MHz, 440-475 MHz

Impedance: 50 ohm

Gain: 15 dBi

H -3 dB: 37°

E -3 dB: 22°

F/B: 14 dB

Polarization: vertical/horizontal

Connector: N-female/TNC-female

VSWR: < 1.5

Radome: UV resistant ABS/FG, RAL 7012, PU foam filling

Radiator: copper

Passive

elements: coated aluminium

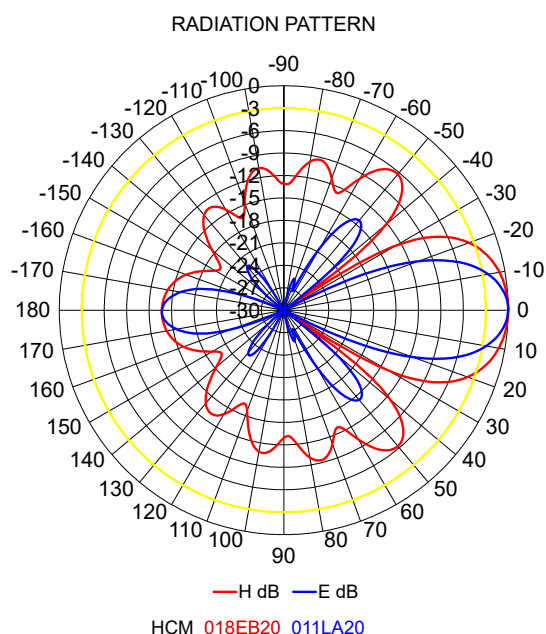
Attachment: Ø 35-60 mm, aluminium alloy bracket, stainless steel V-bolts and self-locking nuts

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

CAS2+++++ DIRECTIONAL STACKED YAGI ARRAY