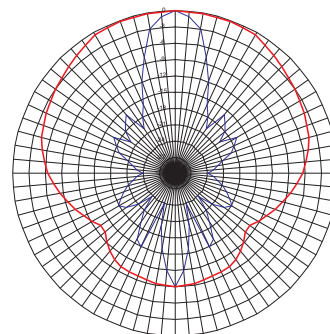


FREQUENCY INDEPENDENT DATA

| | |
|-----------------------|--|
| Description: | directional stacked yagi array optional beam tilting |
| Frequency: | 135-145 MHz, 144-156 MHz, 154-166 MHz, 163-177 MHz, 365-395 MHz, 380-410 MHz, 405-440 MHz, 440-475 MHz, |
| Impedance: | 50 ohm |
| Gain: | 12 dBi |
| Polarization: | vertical/horizontal |
| Connector: | N-female/TNC-female |
| VSWR: | < 1.5 |
| Radome: | UV resistant ABS, 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° - +80°C |
| IP: | 67 |

RADIATION PATTERN



— E dB — H dB

CAS4 DIRECTIONAL STACKED YAGI ARRAY