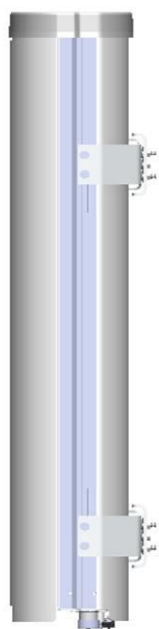
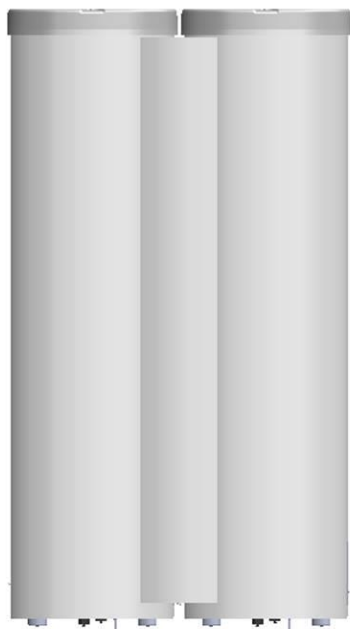


CMA- BDHH/3321/E0-7

X-Pol: 1800-1900-2100



Electrical specification:

Frequency range per input (MHz)
Frequency band definitions (MHz)

Polarization

Gain (dBi)

Horizontal = 3 dB beamwidth (°) ±3°

Vertical = 3 dB beamwidth (°) ±0.8°

Adjustable electrical downtilt (°)

Front to back ratio (dB)

First upper sidelobe suppression (dB)

First nullfill below horizon (dB)

Horizontal sidelobe suppression (dB)

Cross-polar discrimination +/-0° (dB)

Cross-polar discrimination +/-30° (dB)

VSWR

Isolation between inputs (dB)

Antenna Efficiency*

Inter modulation, IM3

Inter modulation, IM7

Nominal impedance

Max power per input

Mechanical specification:

Connectors

Connector position

Lightning protection

Height/Width/Depth mm (in)

Antenna weight

Wind load at 42 m/s (94 mph) :

Frontal:

Lateral:

Rear:

Survival wind speed

Colour radome

Radome material

Mounting hardware:

Mounting bracket

Bracket weight (complete)

Pole diameter

Tilt bracket

Ordering information:

CMA-B/3321/E0-7/MET

CMA-B/3321/E0-7/RET

1710-1880	4 x 1710-2180 1850-1990	1920-2180
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Dual linear ±45°

19.6	20.0	20.6
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34	33	32
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8.8	8.0	7.5
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0 - 7

28

0°	3°	6°
12.5	12	11

30

> 16

19.8

8

< 1.5:1

> 28

93 %

< -155 @2x43 dBm

< -165 @2x43 dBm

50 Ω

500 W

4 x 7/16 female

Bottom

DC grounded

1030 (40.6) / 592 (23.2) / 155 (6.1)

26.5 kg (59 lb)

574 N (130 lbf)

115 N (26 lbf)

480 N (108 lbf)

67 m/s (150 mph)

Light Grey, RAL 7035

ASA

2

7 kg (11 lb)

45-120 mm (1.8-4.7 in)

0° - 10° mechanical

110520

110525