

## CTA 5800/17/PA/NF/N1

### Technical Data

#### Unique Features

Compact size, high performance, easy installation

#### Electrical Properties

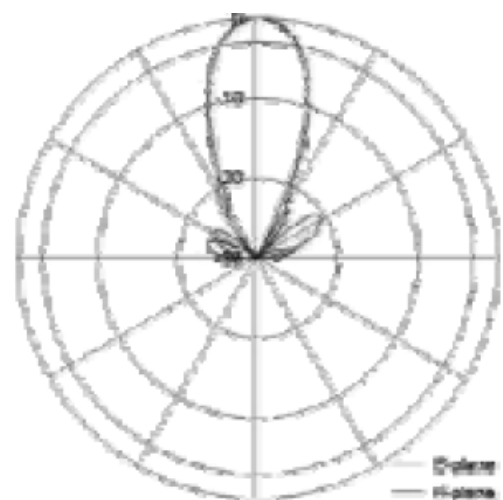
Frequency range	5100 – 5900 MHz
Gain	16 dBi @ 5200 MHz
	17 dBi @ 5500 MHz
	18 dBi @ 5800 MHz
VSWR	< 2 @ 5100-5700 MHz
	< 1.5 @ 5700-5900 MHz
3dB beam width	E: 20° H: 21°
Front-to-back ratio	> 25 dB
Sidelobe	ETSI EN 302 085 V1.1.2, TS1-TS3
Cross pol.	ETSI EN 302 085 V1.1.2, TS1-TS3
Impedance	50 Ω



#### Mechanical Properties

Polarization	Linear (V or H)
Cover material	White PVC
Elements material	PCB
Holder material	Galvanised Steel
Mast clamp	25 – 50 mm
Temperature	-30 °C - +60 °C
Max input power	10 W
Connector	N <sub>Female</sub>
Dimensions	205x205x35 mm
Weight	100 g

#### Radiation Pattern



Specifications subject to change without any notice !

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