

## AS 353

Rx VUHF 20 MHz – 3 GHz

COMINT – CESM antenna

### V-UHF vertical dipole 20 MHz - 3 GHz

AS 353 is a Rx only broadband end fed dipole featuring low RCS.

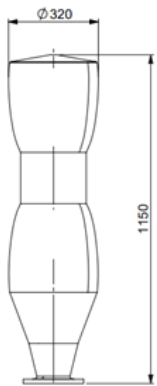
**Typical use:** Communication defence system.

In service in French Navy.



### ■ TECHNICAL CHARACTERISTICS

- Vertical polarisation,
- Omnidirectional,
- Low Radar Cross Section,
- Material: Glass fibre / epoxy,
- Corrosion free,
- Shock & Vibration resistant.



### TECHNICAL DATA

Frequency range	20 MHz : - 37 dBd 60 MHz : - 15 dBd 120 MHz - 3 GHz : 2 dBd / - 5 dBd
SWR	20 MHz - 100 MHz : typ. ≤ 5 100 MHz - 3 GHz : typ. ≤ 2.5
Radiation pattern	Omnidirectional
Polarization	Vertical
Maximum continuous field strength	20 V/m
<b>Dimensions</b>	
Height	1.15 m
Max. diameter	0.320 m
Weight	11 kg
Cage	F8329
Height	1.15 m

*All values are typical*