# Data sheet







## VHF antenna

single channel STRATOS series

# art. 21-082 E10Y4





Ideal for the reception of channel E10 DTT signals.

The dipole, equipped with screw F-type connector, make easier the cable fixing thanks to a most spacing and allows the insertion of the waterproof rubber cap.

It is characterized by high efficiency, high gain and a quick and easy assembly. Particularly sturdy, with cradle (mm 12x18) and rod elements with anticorodal treatment.

When the antenna is in vertical configuration we recommend the use of art. 07-565 POLARIZZATORE VERTICALE.







#### **Characteristics**

- High efficiency
- · Quick and easy installation
- High gain

- · Cradle and elements with anticorodal treatment
- · Dipole with special attack for the insertion of the waterproof rubber cap

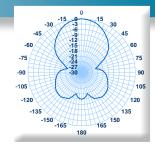
Code		21-082	
Item		E10Y4	
Color		YELLOW RAL 1026	
Channel		E10	
Elements	no.	4	
Maximum gain	dBi	8,7	
Front-to-back Ratio	dB	> 18	
Beamwidth (-3 dB) H/V	0	46 / 54	
Wind load @ 129 Km / h	N	21	
VSWR		< 1,25	
Impedance	Ω	75	
Dimensions (LxW)	mm	952x722	
Cradle	mm	12x18	
Dipole connector		F-type	
Mast clamp for masts max	mm	Ø 60	
Horizontal and vertical polarization with tilt adjustment		included	

### **Packaging**

Package	No. pieces	Dimensions LxWxH (mm)	Weight (Kg)
single pack	1	1000x55x70	0,9
multi-pack	20	1020x300x330	19

### **Directivity**

The patterns shown represent measurements made in the horizontal plane at the center of the band.



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