





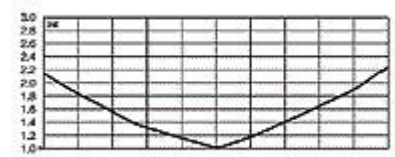
433MHz Antenna

FOIL II Ref ACIOM20

-  **Omni directional 360°**
-  **+4dBi Gain**
-  **433 MHz antenna**
-  **Waterproof for outdoor applications**

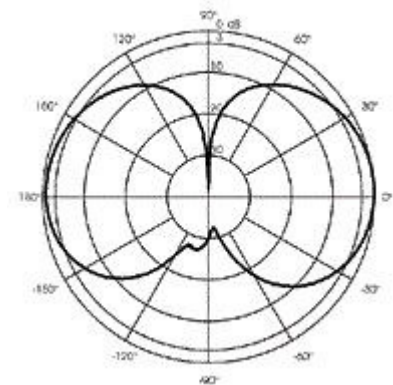


Electrical Data	
Omni directional	360 °
Type	$\frac{3}{4} \lambda$ J-pole
SWR (standing wave ratio)	< 1,2 : 1
Bandwidth	425 - 440 MHz
Gain	4,15 dBi
Impedance	50 Ω
Polarisation	Vertical
Mechanical Data	
Connector	N femelle
Length	60 cm
Weight	450 g
Aluminium based material	
Aluminium Angle bracket and mounting brackets for mast included	



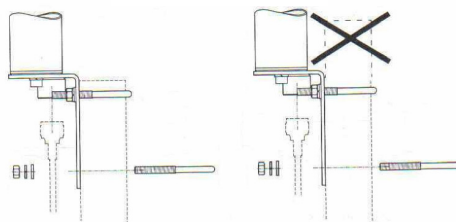
435 MHz

Standing Wave Ratio



**E Plane – Transmission Diagram
Linear scale**

Mast Mouting



Correct

Incorrect