



# WAVETREND®

RFID | ACTIVATING YOUR BUSINESS

## ACTIVE RFID



### AN300 Patch antenna

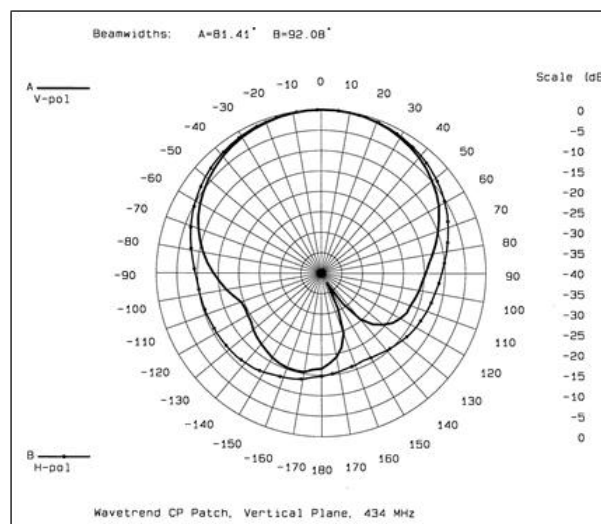
## AN300 Linearly Polarised Patch Antenna

The AN300 is a unity gain linearly polarised patch antenna which is ideal for reading tag signals in high density and known orientation scenarios. It is supplied with a 5m cable and BNC connection.



## Specifications

<b>Environmental</b>	
Operating temperature	: -40°C to +70°C
<b>Physical</b>	
Size	: 370 x 384 x 17 mm
Weight	: 1.7kg (approx)
Colour	: Light grey
Finish	: UV resistant
Cable length	: 5 metres
Specification	: Conforms to ETS 300 019
<b>Electrical</b>	
Gain at connector	: - 3 dB
Back attenuation	: 15 dB Nominal
Connector type	: Male BNC
VSWR	: < 16:1
Impedance	: 50 Ohms
Polarisation	: Linear
Cross Polarisation	: >20 dB
Max Power	: 20 Watt



## Read Range

Typical read ranges with an RX210 are circa 100m.



### Ordering & Further Information

For more information on purchasing the AN300 please email the Wavetrend' Sales team:

[sales@wavetrend.net](mailto:sales@wavetrend.net)

For more information on Wavetrend® visit our website.

© 2011 Wavetrend Europe Limited | All Rights Reserved | All specifications are subject to change without notice.

[WWW.WAVETREND.NET](http://WWW.WAVETREND.NET)

Europe, Australasia and Middle East – Corporate Office  
+44 (0)20 8334 8400

USA, Canada and South America  
+1 (703) 539 8502