

Antenna

A range of high quality antennae designed and manufactured for operation specifically with Low power short range telemetry systems. Using one of the following antennae will give optimum range and reliability to your application.

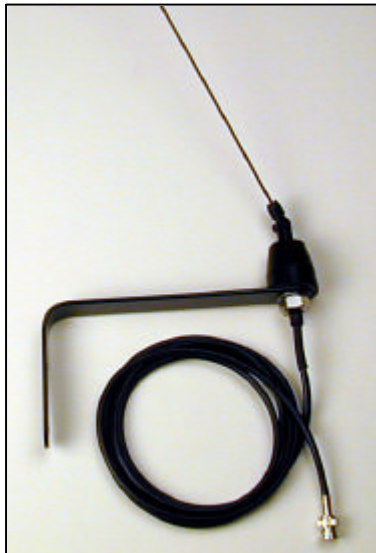
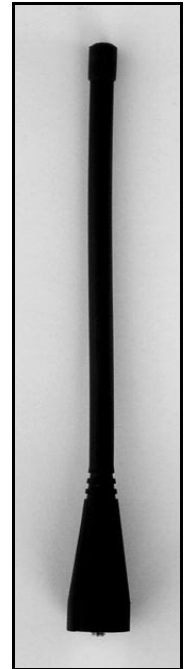


'STUBBY' HELICAL ANTENNA

- $\frac{1}{4}$ WAVELENGTH HELICAL ANTENNA
- RUGGED PLASTIC FINISH, FLEXIBLE ANTENNA

$\frac{1}{4}$ WAVE FLEXIBLE ANTENNA

- STANDARD $\frac{1}{4}$ WAVELENGTH WHIP ANTENNA
- RUGGED PLASTIC FINISH. FLEXIBLE ANTENNA
- BNC CONNECTION AVAILABLE ON REQUEST



+3dB GAIN ANTENNA

- +3dB GAIN $\frac{5}{8}$ WAVELENGTH WHIP ANTENNA
- INTEGRAL WALL MOUNTING BRACKET
- SUPPLIED WITH 2 METRES COAX CABLE & BNC (50Ω)

Note: In order to comply with the UK DTI Regulations, a Gain antenna must not be used on any transmitting device.

Dimensions (mm)								
	$\frac{1}{4}$ WAVE FLEXI		HELICAL		+3dB GAIN		YAGI	
	Length	Dia	Length	Dia	Length	Dia	Length	Dia
173MHz			88	13				
418 & 433MHz	170	15	43	13	170	13		
458MHz	158	15	66	15				

Part Numbers				
	173MHz	418MHz	433MHz	458MHz
$\frac{1}{4}$ WAVE FLEXI ANT (4BA Screw)	FLEXI-4BA-173	FLEXI-4BA-418	FLEXI-4BA-433	
$\frac{1}{4}$ WAVE FLEXI ANT (BNC Conn)	FLEXI-BNC-173	FLEXI-BNC-418	FLEXI-BNC-433	
'HELICAL' ANTENNA (4BA Screw)	PH-4BA-173	PU-4BA-418	PU-4BA-433	PU-4BA-458
'HELICAL' ANTENNA (BNC Conn)	PH-BNC-173	PU-BNC-418	PU-BNC-433	PU-BNC-458
+3dB GAIN ANTENNA	SR150M/TS	MB450-RFS418	MB450-RFS433	MB450-RFS458
YAGI				YAGI-458