

ANTENNA COMPARISON

Order codes:	T24-ANTA	T24-ANTB	T24-ANTC	T24-ANTD	T24-ANTE
Description & benefits:	The T24-ANTA is a surface mount, PCB integral antenna designed to allow for flexibility and to be fitted inside a plastic enclosure. Good omni-directionality.	The T24-ANTB is a panel mount whip antenna with a fixed 90 degree elbow designed for mounting externally. Good omni-directionality.	The T24-ANTC is a panel mount whip antenna with a variable angled elbow which you can move to improve performance and is designed for mounting externally. Good omni-directionality.	The T24-ANTD is a 'puck' antenna designed for mounting externally on metal surfaces. It is suitable for applications requiring a low physical profile and high gain and has an extremely high IP rating. Good omni-directionality. Same antenna as the T24-ANTE but with a longer cable length.	The T24-ANTE is a 'puck' antenna designed for mounting externally on metal surfaces. It is suitable for applications requiring a low physical profile and high gain and has an extremely high IP rating. Good omni-directionality. Same antenna as the T24-ANTD but with a shorter cable length.
Module size (L x W):	58 mm x 20 mm	98 mm x 19 mm	113 mm x 28 mm (max)	53 mm (diameter) x 19 mm (high)	53 mm (diameter) x 19 mm (high)
Antenna type:	Inverted F Printed circuit antenna	1/2 wave dipole	1/2 wave dipole	Inverted F Printed circuit antenna	Inverted F Printed circuit antenna
Antenna style:	Printed circuit board	Fixed whip	Whip with Articulated Base	Puck	Puck
Gain:	3.0 dBi	1.1 dBi	2.2 dBi	3.0 dBi	3.0 dBi
Connection:	100 mm Cable	100 mm Cable	100 mm Cable	660 mm	100 mm
Connector type:	UFL	UFL	UFL	UFL / SMA	UFL
Mounting dimensions:	N/A	6.4 mm diameter hole	6.4 mm diameter hole	10 mm diameter hole (max 3mm thick material if using nut and washer rather than self adhesive pad).	10 mm diameter hole (max 3mm thick material if using nut and washer rather than self adhesive pad).
Radio frequency:	2.4 GHz	2.4 GHz	2.4 GHz	2.4 GHz	2.4 GHz
Transmit power:	10 mW	10 mW	10 mW	10 mW	10 mW
Operating temperature:	-20 °C to +55 °C	-20 °C to +55 °C	-20 °C to +55 °C	-20 °C to +55 °C	-20 °C to +55 °C
Storage temperature:	-40 °C to +85 °C	-40 °C to +85 °C	-40 °C to +85 °C	-40 °C to +85 °C	-40 °C to +85 °C
Environmental protection:	OEM Board	IP67	IP67	IP69K (when correctly fitted)	IP69K (when correctly fitted)

PLEASE NOTE: Metal objects close to an antenna will affect directionality and range.

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