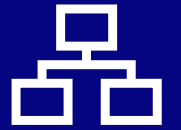


R-IDENT

OPERATING RANGES



COLTER GROUP
19/07/2005 Ver 3.1

WHAT ARE THE R-IDENT OPERATING RANGES?

The operating range of the **R-IDENT** system depends upon the combination of transmitter and receiver units used.

There are 2 aerial types used with the Transmitter units:

TXnA use internal aerials for short range applications

TXnB and TXnC use whip aerials for longer range applications, B types are for vertically mounted transmitters and C types for horizontally mounted transmitters.

Receivers are available with 3 aerial types:

RXnA use internal aerials for short range applications

RXnB have whip aerials for medium ranges

RXnC use external gain aerials for maximum range

The following values are in metres and are subject to variation due to environmental and installation factors:

TRANSMITTERS	RECEIVERS															
	RX1A	RX2A	RX2B	RX2C	RX3A	RX3B	RX3C	RX4A	RX4B	RX4C	RX5A	RX5B	RX5C	RX6A	RX6B	RX6C
TX1A	10	50	75	125	50	75	125	50	75	125	50	75	125	50	75	125
TX1B	50	100	150	200	100	150	200	100	150	200	100	150	200	100	150	200
TX1C	50	100	150	200	100	150	200	100	150	200	100	150	200	100	150	200
TX2A	10	50	75	125	50	75	125	50	75	125	50	75	125	50	75	125
TX2B	50	100	150	200	100	150	200	100	150	200	100	150	200	100	150	200
TX2C	50	100	150	200	100	150	200	100	150	200	100	150	200	100	150	200
TX3A	10	50	75	125	50	75	125	50	75	125	50	75	125	50	75	125
TX3B	50	100	150	200	100	150	200	100	150	200	100	150	200	100	150	200
TX3C	50	100	150	200	100	150	200	100	150	200	100	150	200	100	150	200

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