

# Compact Reader P38

## Technical Changes – describing differences between original and new devices

There are only minor changes from the original compact readers – all the mechanical aspects of the readers remain the same. As far as the radio is concerned the RFID IC and antenna are the same – the only change has been to the microcontroller as per the table below

	Old Product	New Product
<b>Sales Code:</b>		
P38 Compact Reader	333-210-US FCC ID USE 333210	333-210-US FCC ID USE 333210 (No change)
<b>Radio Capabilities:</b>		
	Reads 125kHz HITAG tokens	Reads 125kHz HITAG tokens (No change)
<b>Hardware:</b>		
RFID reader IC	NXP HTRC110	NXP HTRC110 (No change)
Antenna for RFID reader	Wound enamelled wire	Wound enamelled wire No change)
Microcontroller	MC68HC908GT08CFB	MC9508PA8VLC