



TPS TECHNOLOGY GROUP

Omni-Pass Controller

4 Channel RF Wiegand Controller

Technical Specifications

TPS-REC-20/21

Operating Voltage:	9 to 24VDC
Current Consumption @ 12VDC:	10mA maximum
Physical Dimensions:	85mm (L) x 65mm (W) x 32mm (H)
Case Material:	ABS plastic
Output Channels:	4
Output Ratings:	SPDT relay 1 Amp switching maximum @ 24VDC Contacts are voltage free
Reverse Polarity Protection:	Yes (diode)
RF Operating Frequency:	433.92 MHz
RF Signal Type (Data Transfer):	AM/ASK, Keeloq™ Code Hopping
Wiegand Outputs :	Conforms to Wiegand Standard
Indicators:	On Keeloq™ Reception - RED LED On Wiegand Transmission - GREEN LED
Output Options:	Shunt Selectable
INT:	10k Pull-ups to 5 Volt DC
REMOVED:	Open Collector
EXT:	+5 Volt output active for user selectable external Pull-ups
FCC Registration:	90891



TPS-REC-20
Indoor Receiver



TPS-REC-21
Outdoor Receiver

Warranty

Microlatch Pty Ltd. warrants this product to be free from defects in materials and workmanship for a period of 1 year from date of purchase. In the event of failure, we will repair or replace the product at our sole discretion. This warranty does not apply in the event of accidental damage, abuse, misuse, non approved purpose or act of God. Microlatch reserves the right to change specifications without notice in the interest of product development.

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Manufactured By:

