

**R30**

## RECEIVER



**Compatible with Panther and Puma**

**Number of stop relays**

**Frequency**

**Radio frequency band**

**Radio type**

**Radio communication**

**Dimensions (w x h x d)**

**Protection**

**Operating temperature**

**Safety level**

**Smartphone App FieldManager™**

**Easy plug-in abilities**

**Antenna type**

**Option for external antenna**

**Functional safety (FS)**

Yes

2

2,4 GHz, 16 channels

2405 - 2480 MHz

Direct Sequence Spread Spectrum (DSSS)

Duplex when using Puma protocol, Simplex when using Panther protocol

120x116x51 mm

IP66

-20 to +55 degrees Celcius

Ple, CAT4, SIL3 on stop function

Yes (Android/iOS)

Yes

Internal

Yes

Yes

### Model specific

	<b>R30-21/26</b>	<b>R30-22/27</b>	<b>R30-71/76</b>	<b>R30-72/77</b>
<b>Function relays</b>	5	5 + 5	5	5 + 5
<b>Power supply</b>	12-24VDC & 24-48VAC	12-24VDC & 24-48VAC	110-230VAC	110-230VAC
<b>Weight</b>	~300 grams	~400 grams	~300 grams	~400 grams
<b>MR certified*</b>	R30-26 only	R30-27 only	R30-76 only	R30-77 only

\* Certified according to Machinery regulations

Changes and errors reserved.

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**R30 RECEIVER**

**NEW**  
**R30 RECEIVER**  
with FieldManager™  
smartphone App  
connectivity

**TECHNICAL DATA**

AN **ALLGON**<sup>®</sup> COMPANY