

301EMRP-20 SPECIFICATIONS

Controller Remote Panel



General Specification													
Use	Remote Panel for the 301EM-20 offers four relay outputs and visual indication of the gas concentration outside or inside a room.												
Standard Outputs	4 DPDT relays 3 Outputs at 24 VDC @ 250mA each												
Audible Alarm	65dBA @ 3 ft. (1 m)												
Display	Backlit LCD												
Visual Indicators	<table border="1"> <tbody> <tr> <td>Normal operation</td> <td>Green LED</td> </tr> <tr> <td>Alarm Level 1</td> <td>Red LED</td> </tr> <tr> <td>Alarm Level 2</td> <td>Red LED</td> </tr> <tr> <td>Alarm Level 3</td> <td>Red LED</td> </tr> <tr> <td>Fault/service alarm</td> <td>Yellow LED</td> </tr> <tr> <td>Tx (When transmitting to the 301EMRP)</td> <td>Amber LED</td> </tr> </tbody> </table>	Normal operation	Green LED	Alarm Level 1	Red LED	Alarm Level 2	Red LED	Alarm Level 3	Red LED	Fault/service alarm	Yellow LED	Tx (When transmitting to the 301EMRP)	Amber LED
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Alarm Level 3	Red LED												
Fault/service alarm	Yellow LED												
Tx (When transmitting to the 301EMRP)	Amber LED												
Maximum distance between 301EM-20 and 301EMRP-20	1,000 ft. (from 301EM-20 to the last 301EMRP-20)												
Relay Output Rating	5A, 30 VDC or 250 VAC (resistive load)												
Power Requirement	22-27 VAC, 50 or 60 Hz, 29-38 VDC, 2.0A max @ 24 VDC												
Operating Environment	Indoor use												
Operating Temperature Range	32° to 100°F (0° to 40°C)												
Operating Humidity Range	0 to 95% RH (non-condensing)												
Operating Altitude	Up to 9,843 ft. (3,000 m)												
Enclosure	ABS - Polycarbonate												
Transmitter Size	8 (H) x 11 (W) x 2.8 (D) in. (20.3 x 28 x 7 cm)												
Transmitter Weight	2.26 lbs. (1.02 kg)												
Ratings and Certification													
	UL 1244 - Fourth edition, October 2000												
	CSA C22.2 No 205-M1983 (R1999)												

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