

Intrusion Panels

IC60 Accessories

Communication and Verification Modules

Type	Order No.																										
IRFW6-10	A5Q00013940																										
	<p>Wireless receiver module, SiWay</p> <p>The IRFW6-10 is an internal RF Receiver Module (868MHz) for IC60. When built into the control panel, the receiver module is able to operate 16 wireless devices from the IC60 product range, and up to 16 remote controls. The signal is transmitted within a secured frequency range (868 MHz in Europe), with encrypted information. If the frequency is blocked or jammed, an alarm signal will be generated. To overcome transmission problems an additional receiver module can be mounted externally and connected to the central bus.</p> <table border="0"> <tr> <td>Power supply</td> <td>7 – 15 VDC (via central bus)</td> </tr> <tr> <td>Current consumption</td> <td>Typ. 22 mA typical</td> </tr> <tr> <td>Bus connection for</td> <td>1 x central bus connector</td> </tr> <tr> <td>Frequency</td> <td>868 MHz / FSK</td> </tr> <tr> <td>Sensitivity</td> <td>- 105 dBm typical</td> </tr> <tr> <td>Housing</td> <td>No housing</td> </tr> <tr> <td>Operating temperature</td> <td>-10 ~ +50 °C</td> </tr> <tr> <td>Storage temperature</td> <td>- 20 ~ + 60 °C</td> </tr> <tr> <td>EMI rejection</td> <td>Up to 2 GHz:>10V/m</td> </tr> <tr> <td>Humidity (EN60721)</td> <td>< 85% r.h., non condensing</td> </tr> <tr> <td>Dimensions (W x H x D)</td> <td>99 x 55 x 65 mm</td> </tr> <tr> <td>Standard / approval</td> <td>EN 50130-4+A1+A2, EN 301489-1, EN 60950-1, EN 61000-6-3, EN 55022 Kl.B, EN 300220-3</td> </tr> <tr> <td>Data sheet</td> <td>009093</td> </tr> </table>	Power supply	7 – 15 VDC (via central bus)	Current consumption	Typ. 22 mA typical	Bus connection for	1 x central bus connector	Frequency	868 MHz / FSK	Sensitivity	- 105 dBm typical	Housing	No housing	Operating temperature	-10 ~ +50 °C	Storage temperature	- 20 ~ + 60 °C	EMI rejection	Up to 2 GHz:>10V/m	Humidity (EN60721)	< 85% r.h., non condensing	Dimensions (W x H x D)	99 x 55 x 65 mm	Standard / approval	EN 50130-4+A1+A2, EN 301489-1, EN 60950-1, EN 61000-6-3, EN 55022 Kl.B, EN 300220-3	Data sheet	009093
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IRFW6-12	S54538-F104-A100																										
	<p>Wireless receiver module, Si2Way</p> <p>The IRFW6-12 is a Si2Way radio module which is required for IC60 panels communication with Si2Way devices (e.g. outdoor siren). It should be internally mounted into the panel.</p> <table border="0"> <tr> <td>Power supply</td> <td>7 – 15 V DC (via central bus)</td> </tr> <tr> <td>Current consumption</td> <td>Typ. 22 mA typical</td> </tr> <tr> <td>Bus connection for</td> <td>1 x central bus connector</td> </tr> <tr> <td>Frequency</td> <td>868 MHz / FSK</td> </tr> <tr> <td>Sensitivity</td> <td>- 105 dBm typical</td> </tr> <tr> <td>Housing</td> <td>No housing</td> </tr> <tr> <td>Operating temperature</td> <td>-10 ~ +50 °C</td> </tr> <tr> <td>Storage temperature</td> <td>- 20 ~ + 60 °C</td> </tr> <tr> <td>EMI rejection</td> <td>Up to 2 GHz:>10V/m</td> </tr> <tr> <td>Humidity (EN60721)</td> <td>< 85% r.h., non condensing</td> </tr> <tr> <td>Dimensions (W x H x D)</td> <td>99 x 55 x 65 mm</td> </tr> <tr> <td>Standard / approval</td> <td>EN 50130-4+A1+A2, EN 301489-1, EN 60950-1, EN 61000-6-3, EN 55022 Kl.B, EN 300220-3</td> </tr> <tr> <td>Data sheet</td> <td>009093</td> </tr> </table>	Power supply	7 – 15 V DC (via central bus)	Current consumption	Typ. 22 mA typical	Bus connection for	1 x central bus connector	Frequency	868 MHz / FSK	Sensitivity	- 105 dBm typical	Housing	No housing	Operating temperature	-10 ~ +50 °C	Storage temperature	- 20 ~ + 60 °C	EMI rejection	Up to 2 GHz:>10V/m	Humidity (EN60721)	< 85% r.h., non condensing	Dimensions (W x H x D)	99 x 55 x 65 mm	Standard / approval	EN 50130-4+A1+A2, EN 301489-1, EN 60950-1, EN 61000-6-3, EN 55022 Kl.B, EN 300220-3	Data sheet	009093
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