Satelco
automation integration communication

Quickly connect almost any electrical device to a Connect network for remote control

Connects IR, Sony Control-S, RS-232 series, sensors and relay contact closures to one power supply unit. Available in 3 sizes and a rack version for unsurpassed flexibility.
-10 Base-T network connection
-Very small space requirement
-Only one power supply is needed for each enclosure
-Embedded web server for easy configuration with a browser

Wählen Sie aus folgenden GC-100 Geräten:

- **GC-100-06:   1x RS-232, 3x IR**
- **GC-100-12:   2x RS-232, 6x IR, 3x Relais**
- **GC-100-18:   2x RS-232, 6x IR, 3x Relais**
- **GC-100-18R: 2x RS-232, 6x IR, 3x Relais**

Technical data :	
Power supply	
All devices	230V AC to 12-18V DC 300mA
Display	
LED	Power, Network Activity, Connection Status, IP Transmission, Status Sensor Inputs GC-100 Visual ID
Model GC-100-06	
Network	RJ45 LAN, 100/10 Mbits Ethernet protocol, standard: TCP, DHCP, http
Serial interface	1x RS-232, bidirectional, 1,200 to 57,600 baud
IR input	Use of a GC-IRE (IR converter) and GC-RG1 (IR receiver), IR commands are received via RS-232 port
Infrared interface	Connection 3.5mm stereo jack plug
	3x IR outputs / alternatively usable as sensor input
IR input	Use of a GC-IRE (IR converter) and GC-RG1 (IR receiver), IR commands are received via RS-232 port
Model GC-100-12 / Model GC-100-18 / Model GC-100-18R	
Network	RJ45 LAN; 100/10 Mbits Ethernet protocol, standards: TCP, DHCP, http
Serial interface	Connection: Male DB9, -2x RS-232, bidirectional, 1,200 to 57,600 baud
IR input	Use of a GC-IRE (IR converter) and GC-RG1 (IR receiver), IR commands are received via RS-232 port
Infrared interface	Connection: 3.5 mm stereo jack plug -6x IR outputs / can alternatively be used as sensor input
IR input	Use of a GC-IRE (IR converter) and GC-RG1 (IR receiver), IR commands are received via RS-232 port
Relay switchboard	Connection: Screw terminal 24V AC / DC @ 5 A N.O. Contact 3x relay, potential free, 30V / 1A max.

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Scope of delivery	
	1 IR transmitter diode per output 3 Phoenix plug relays (GC100/12/18/18R) 1 plug power supply unit

Mounting / Dimensions	
GC-100-06	152.4 x 33 x 76.2 mm **(Satelco Article number 10188)**
GC-100-12	308.4 x 33 x 76.2 mm **(Satelco Article number 10189)**
GC-100-18	444.4 x 33 x 76.2 mm **(Satelco Article number 10190)**
GC-100-18R	483.4 x 44 x 76.2mm for 19" rack mounting **(Satelco Article number 10191)**

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