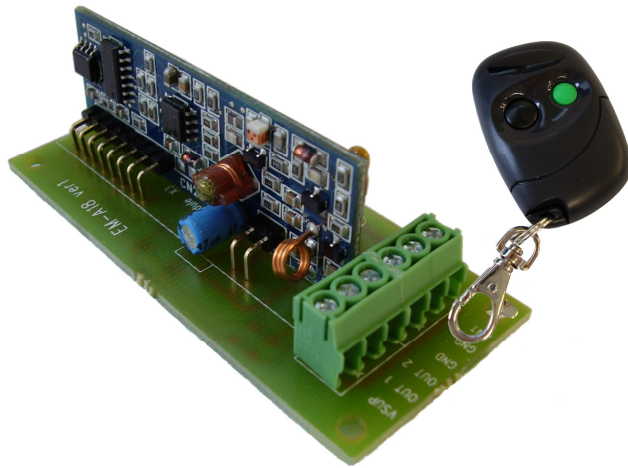


EM-A18 + EM-A14 REMOTE CONTROL SYSTEM



EM-A18

Motherboard + receiver hybrid EM-A14R

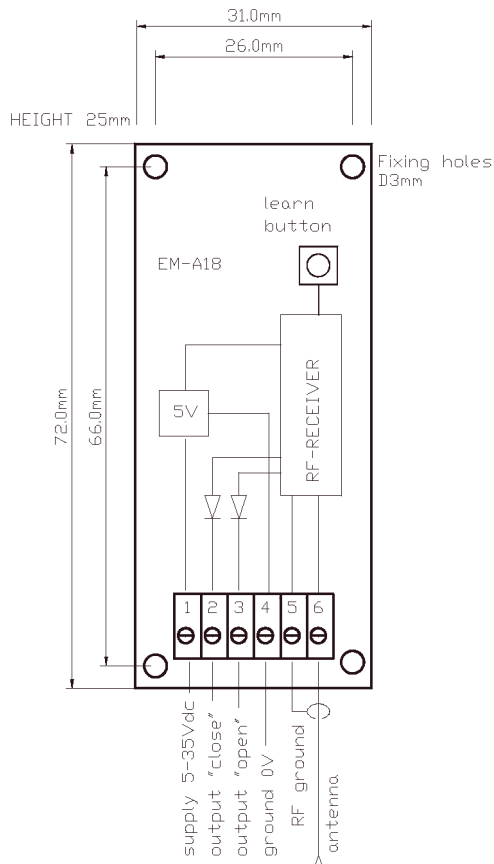
EM-A18 is a low range RF receiver card with two outputs. Receiver is using the "KeeLoq". coding. The receiver can be learned to work all together with 16 pieces of EM-A14T key-fob transmitters.

LEARNING

Push the learning button on EM-A18 card for 1 second, and then push the transmitters black button for 1 second. Wait about 30 seconds, after that the devices returns to their normal operating mode and are ready to run.

CANCEL LEARNING

Receiver will lose all learning information if learning button is pushed for over 10 seconds.



TECHNICAL DATA:

Supply voltage	5-35 V (Vcc)
Current cont.	0,1 mA
Output voltage typ.	Vcc-1 V
Output current max	5 mA
Operating frequency	433 MHz
Antenna,	17 cm wire
Output load	>1 kOhm
Response time	100 ms
Connectors	1 mm ²
Dimensions	31x72x25 mm
Dimensions with EM-KP72	31,25
DIN-rail base	34x80x45mm
EMC-tested for industrial environment	
Weight	35 g
Operating temp (Ta)	-20...60 °C