2 Channel TCP/IP Relays Router Board
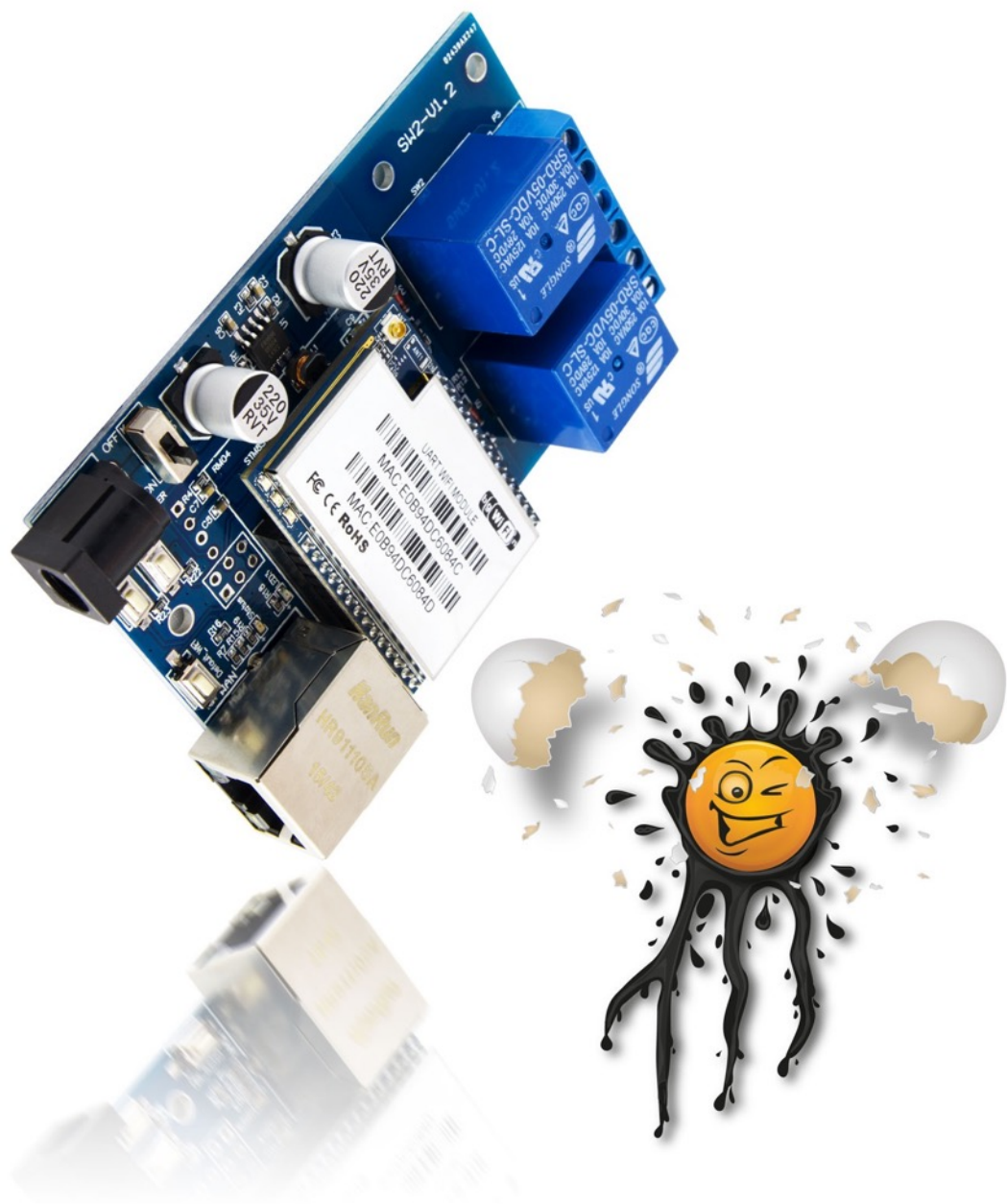
Technical Informations:

The 2 Channel Relays Router Board its based on

- typical Router Parameters based on HLK-RM04
- 2 Relays controlled thru UART

All Relays are directly controlled over TCP/IP Socket.

Protocol:

Query Byte Structure:

Bit 1 = control character 0xAA

Bit 2 = control character 0x0F

Bit 3 = relay no (0x00 and 0x01)

Bit 4 = ON (0x01) or OFF (0x02)

Bit 5 to Bit 19= control character 0x01

Bit 20 = control character 0xBB

Please check Byte Table for details.

Byte Table:

Relay no	Function	Hex
1	ON	aa f 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 bb
	OFF	aa f 0 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 bb
2	ON	aa f 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 bb
	OFF	aa f 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 bb