

# RockNet RN.362.IR

The RN.362.IR is an Inline Repeater to extend the CAT5 length between two RN.300 devices. The RN.362 is powered via the RockNet Network CAT5 cable (Remote Power). Thus, no additional power supply is required.

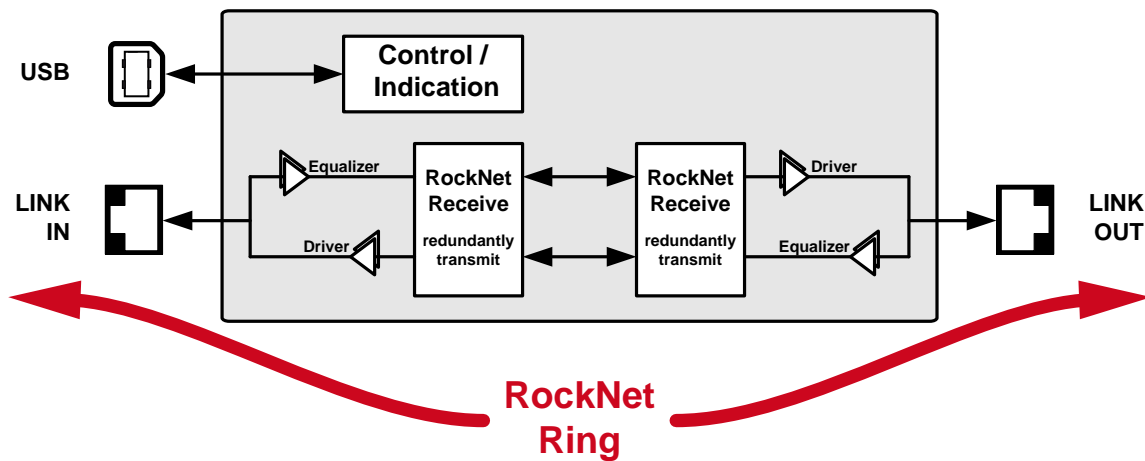
To use the RN.362.IR it is required to equip the 19" RN.300 devices with the optional RN.300.RP remote power extension. The green LEDs between the Ethercon Link connectors (link input and link output separately) indicate the existence of build in remote power option.

The RN.362.IR cannot be used between two interface cards that are directly connected via CAT5.



- CAT5 redundant network interface
  - Range extension of up to 300m with one Inline Repeater
  - Range extension of up to 450m with two Inline Repeater
- LED status indicators
- USB Connector

## Block Diagram



# RockNet RN.362.IR



## Legend

- 1) LINK Input RJ45-connector
- 2) LINK Input Remote Power status LED
- 3) LINK Output status LED
- 4) LINK Output RJ45-connector
- 5) LINK Input status LED
- 6) PC USB connector  
(located on the bottom side)
- 7) LINK Output Remote Power status LED

### Status LEDs

	color	off	on	flashing
REMOTE POWER	green	Remote Power Supply failure	Remote Power Supply ok	--
LINK INPUT / OUTPUT	yellow	No communication to neighbor device present	Communication and synchronization established	Communication ok but synchronization missing

### Overall

Environmental Temperature	0 °C to +50 °C (Non-condensing)
Supply Voltage	via Remote Power Option of RN.300 device
Power Consumption	6 VA
Dimensions (w×h×d)	40 mm × 40 mm × 200 mm
Weight	300 g