

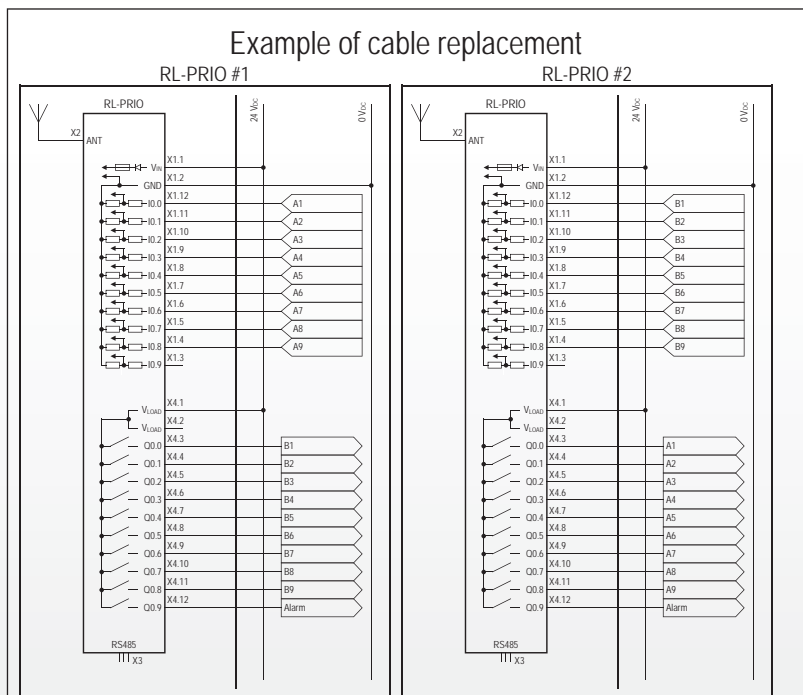
RADIOLOGIC

CUT YOUR CABLES

RL-Cable replacement

Cable replacement "Cut your cables". With two RL-PRIO, you can almost always replace one or more cables. Calculate how much a cable costs after it has been ordered, bought, installed and connected by a certified electrician or technician, the costs just keep adding-up. Don't forget costs for short and long-term documentation. The same goes for outdoors; how much does it cost to make a 100 meter long cable trench with digging, permits from landowners, cable protection, refilling etc.? RL-PRIO pays for itself fast and it can be installed immediately. We can usually program and ship the units same day of the order or the day after. With cable replacement, you can choose between a number of standard configurations like the one in the lower corner of this document. Alternatively, you let us create a configuration that will suit your application as far as shut-off times, monitoring of functions, interlocks and whatever else that needs to happen if the radio link is interrupted.

More than two RL-PRIO can be used in tailor-made solutions either to connect several access points or as relay stations in order to extend the range. We will be happy to help you analyze your application.



Function

Input 10.0 - 10.8 on RL-PRIO #1 reflected on output Q0.0 - Q0.8 on RL-PRIO #2 and vice versa. Updates at start and also at least three times per second.
When the power is switched on are the outputs (Ax/Bx) off until an initial contact has been established between the units.

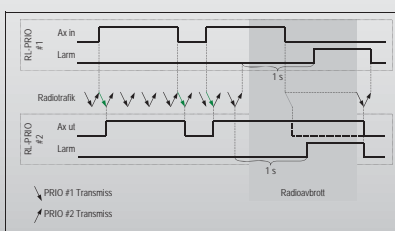
Alarm

Alarm outputs are activated after one second and will remain active until connection has been established. Other outputs will not be affected; they will remain in the previous position.

When the alarm function is activated, the red LED will be lit on the front panel of the RL-PRIO.

Data

	Min	Typ	Max
Power			
V _{IN}		8 V	35 V
V _{OUT}		5 V	30 V
Current consumption			
I _{IN} , V _{IN} = 24 V		60 mA	



RL-PRIO means "Radiologic PLC Radio Input/output", in other words, a logic unit with radio remote control, programmable for most third part products such as sensors, logic IO-units, valves, relays, bus-systems and relay cards, the list can go on. The range is up to 1000 meters for most applications and relay stations can be utilized in order to receive extended range if needed.



Read more about Radiologic at www.radiologic.info