

ACTpro Wireless Bridge Description

The ACTpro Wireless Bridge is a secure wireless RS-485 cable replacement solution for the ACTpro range of controllers. It has been designed to provide an alternative to traditional cabling between difficult to reach ACTpro 100 door stations.

The modules may be used in place of the traditional RS-485 twisted pair solution between doors, for example to remote doors or to car park entry barriers.

The ACTpro wireless bridge consists of a pair of ACT485rf modules. These provide transparent bi-directional communications over a range of up to 150 metres using the license exempt 868MHz band for short range devices.

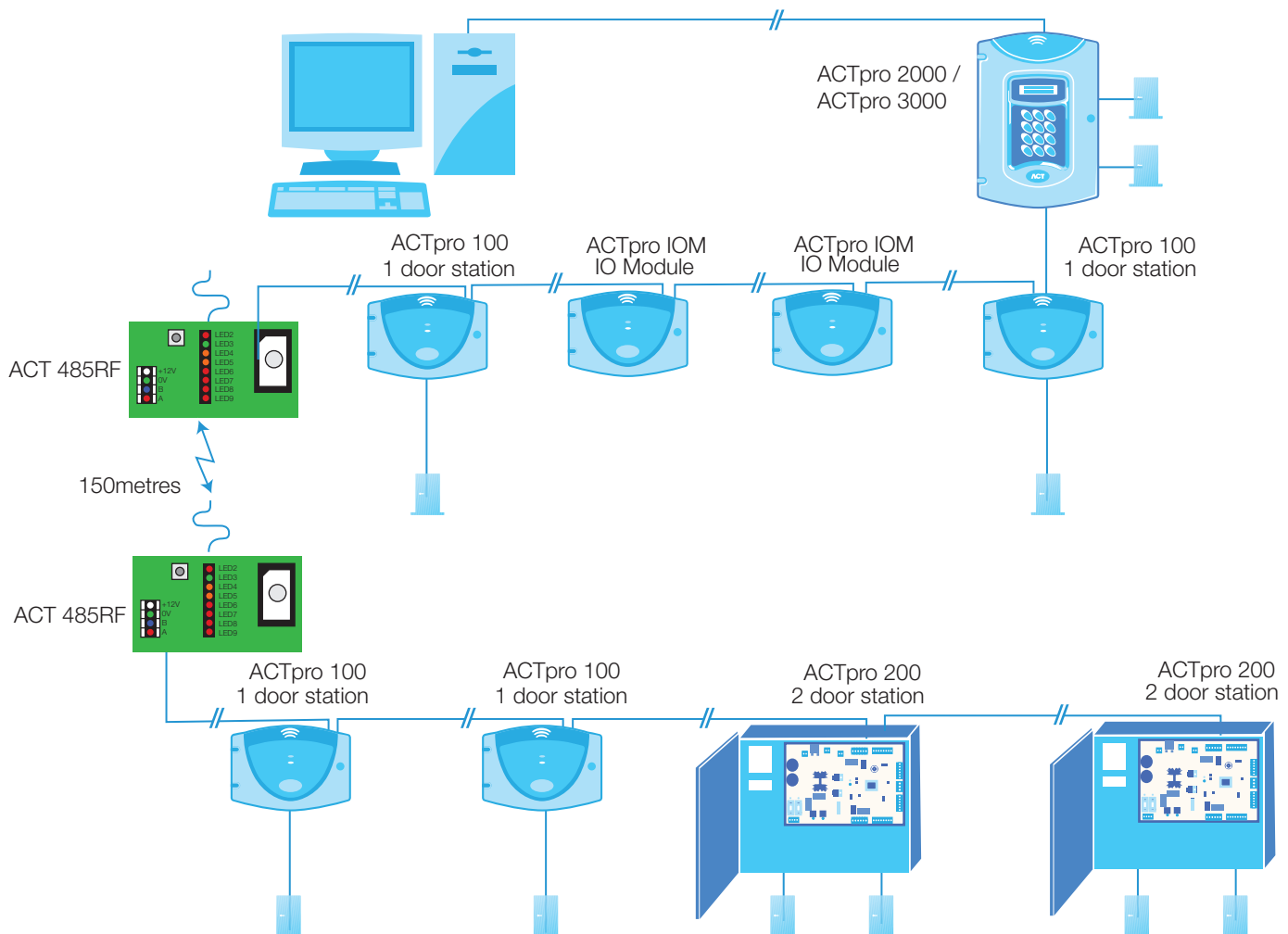
The ACTpro wireless bridge is supplied in its own housing housing and integral antenna. Only 4 wires are needed to connect up the module (2 x power, 2 x data).

Ordering Codes

Wireless Bridge	ACTPRO WLESSBRDG
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Product Specification

Operating Voltage	9 - 16 V DC
Consumption	120 mA maximum per module
Range	150 metres (outdoors, line of sight)



ACTpro Wireless Bridge Schematic