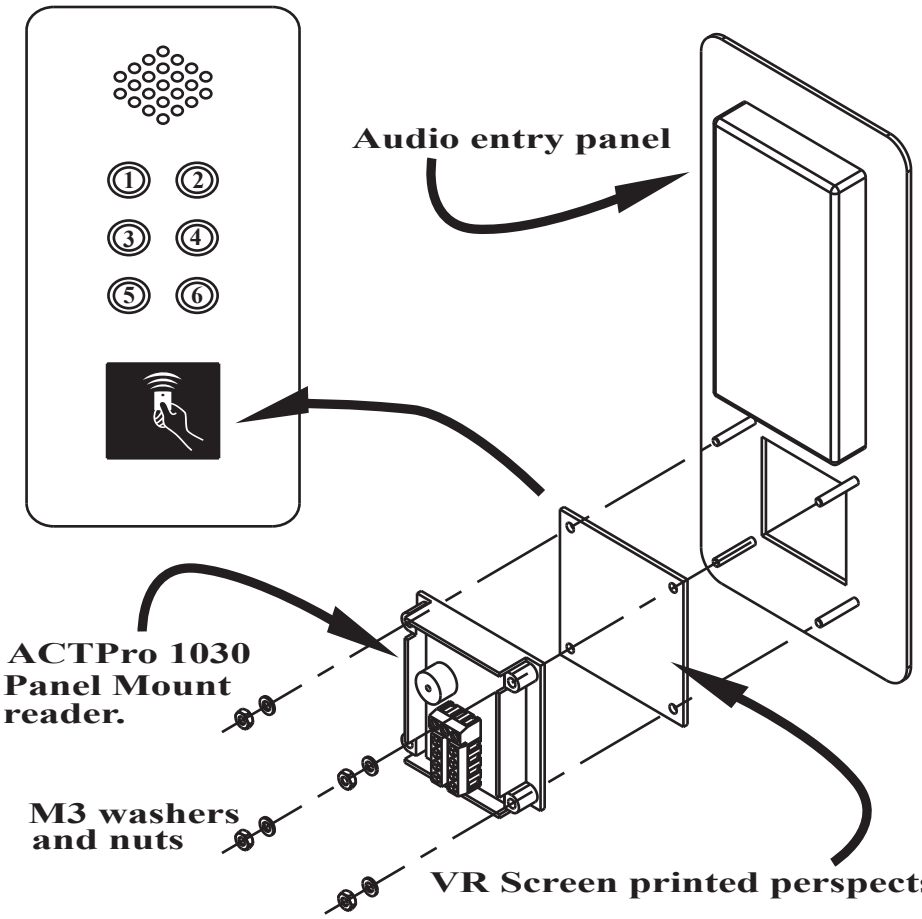
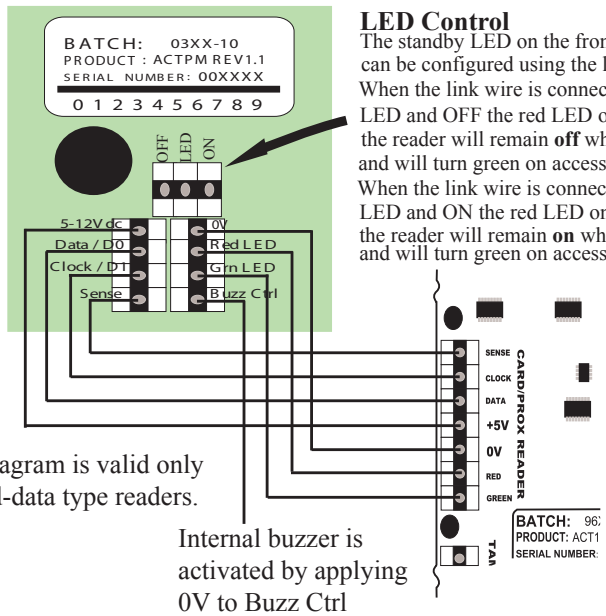
Installation diagram for ACTPro 1030 Panel Mount Reader



Mounting Instructions

1. Place the vr screen printed perspex over the 4 studs on the back of the audio entry panel.
2. Place the ACTPro 1030 Panel Mount reader over the 4 studs.
3. Use the 4 M3 washers and nuts supplied with the product to secure the reader to the audio entry panel.
4. Use the wiring diagram below to connect the reader to the controller.
5. When wiring is complete place the front cover back onto the audio entry panel.
6. Apply power to the controller and test the reader with a card or fob.

Rear view of ACTPro 1030 Panel Mount Reader connected to the ACT2000/1000/DS100



LED Control
The standby LED on the front of the reader can be configured using the link wire. When the link wire is connected between LED and OFF the red LED on the front of the reader will remain **off** while in standby and will turn green on access granted. When the link wire is connected between LED and ON the red LED on the front of the reader will remain **on** while in standby and will turn green on access granted.

The above diagram is valid only for clock-and-data type readers.

Internal buzzer is activated by applying 0V to Buzz Ctrl

Wiring for Clock and Data / Wiegand Reader

White	Sense
Green	Clock / Data1
Blue	Data / Data 0
Red	+5v
Black	0v
Brown	Red Led
Yellow	Grn Led
Orange	(Buzzer Ctrl)

The standard wiring colours for ACTPro 1030 Panel Mount Proximity reader is shown above. Readers should be a maximum of 30m from the controller when powered from +5V and a maximum of 100m when powered from +12V.

The +5V reader supply on ACT controllers is normally rated at 100mA. Typically this is sufficient to power 2 ACT readers. Note however that readers from other manufacturers may need to be powered separately if their current requirements exceed this or if they require 12V.

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