



Limited Only By Your *Imagination*

Single Point Node 4/20 mA Input

SolutionNet™ 4.0

Model IIOT-1010

Model IIOT-1010 provides reliable and economical monitoring in areas where the cost of AC lines and other alternatives had previously made it impractical. Based on advanced, patented IIOT Technology Innovations technology, the IIOT-1010 unit provides single point monitoring. Battery powered and selftransmitting, it has a range of ¾ mile or 1.2 kilometers. Use of IIOTTTI repeaters expands the range to 7 miles or 11.3 kilometers. This unit can be powered by battery plus it also provides single point monitoring for the majority of currently installed loop powered devices. This flexibility provides a quick and inexpensive solution for bringing all 4/20 mA analog signals back to your control room or anywhere they are needed.

This
Datasheet
Contains
Protected
Information

Specifications:

Operating frequency	900 MHz (US), 868 MHz (Europe)
Channels	2
Transmission rates	5 seconds +
Operating temperature	(-40°F to +185°F) (-40°C to +85°C)
Humidity	0-95% non-condensing
Power requirement	3 VDC
Enclosure	PVC tube,
Base	316 LSS
Base Mounting/Connection	(1/2 in) (1.3 cm) MNPT
Weight (without battery)	8 ounces



Single-point
4/20 mA
input unit
operates from
battery power

Please refer
to test sheets
for final
parameters

Ex ia

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