



impro technologies®
ACCESS CONTROL

HARDWARE

ImproX iTRT

2nd Generation

intelligent Twin Reader Terminal

ImproX iTRT - Product Code: XRT911-0-0-GB (iTRT in Plastic Housing)

IPS920-0-0-GB (iTRT in Integrated Power Supply)

KEY FEATURES:

- Support for all ImproX Wiegand, 3rd party Wiegand, as well as ImproX Infrared and RF Readers.
- 10 000 Transaction buffer with seven day expiration.
- Supports 1 Door in full APB or 2 Doors with a single Reader.
- End of Line (EOL) Sensing
- Anti-tamper switch.
- Power input: 10 V to 30 V DC.
- Zero downtime firmware upgrade.
- Two Relay Outputs.
- Four Digital Inputs including:
 - two Door Open Sensor (DOS) inputs
 - two Request to Exit (RTE) Inputs



Compatible with |





Full Wiegand support includes Red LED, Inhibit buzzer and anti-tamper switch



Optional Ethernet Connection and/or POE



Onboard Memory for Offline functionality



Anti-tamper switch

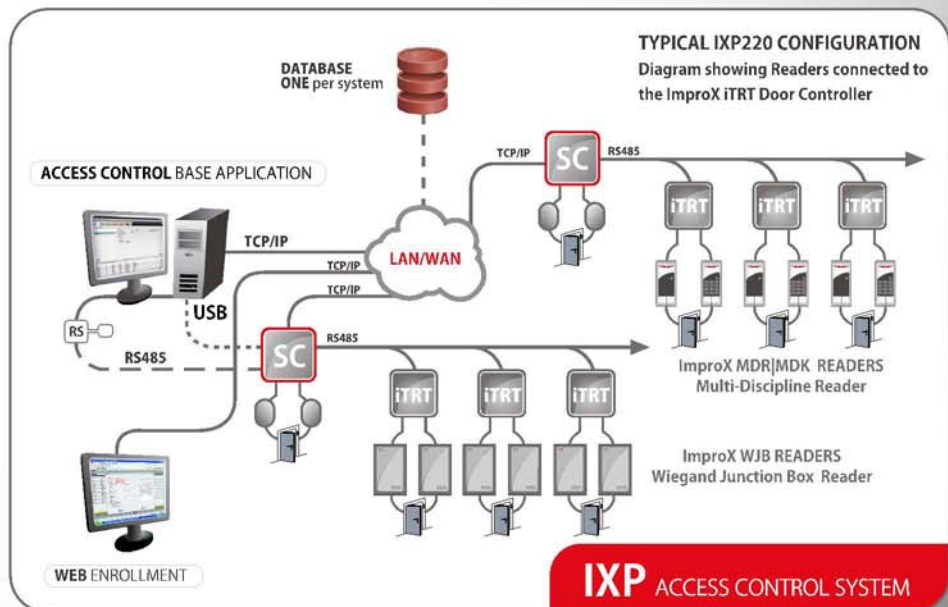
- Connection for up to two Readers or Third-party Devices, allowing Relaxed or Full Anti-passback (APB) access.

- 9 LED "Diagnostic Indicators".

The iTRT is Impro's latest intelligent Door Controller designed to interface with the IXP20, IXP220 and IXP400i Access Control Systems via the RS485 Bus Connection. The primary advantage of the iTRT is its ability to support all Remote and Wiegand Readers, be it ImproX or third party.

The iTRT has also seen major memory upgrades that put this Door Controller on par with the ImproX MFT (Multi Function Terminal). The iTRT boasts a 10 000 transaction buffer with a seven-day expiration that prohibits a Tagholder access to a door that has not been used within seven days.

The iTRT is supplied either in a plastic housing or in an IPS (Integrated Power Supply) with 3Amp Switch Mode supply. The iTRT supports all standard lock types as well as certain pulse, solenoid and motorized locks. For diagnostic purposes, the ImproX iTRT has nine status LED's to indicate communications, power, relay and input status.



Compatible with |

