

# UHF Long Range Reader

## XRF



- **Affordable:** very well priced when compared to other brands
- **Flexible:** powerful SDK, Wiegand interface
- **Supported Impro systems:** compatible with all Impro IXP and Portal systems

## Specifications

### XRF

Product Information	
Tag type	UHF Long range reader
Part number	XRF965
Description	Long range RF reader
Material	Aluminium plate, ABS cover, 290x290x55mm
Environmental Specifications	
Use	Indoor/Outdoor, IP65
Peripherals	Support connect with audio buzzer and LED lights
Operating temperature	-20°C to +70°C
Storage temperature	-40°C to +85°C
Connectivity	
Communication	RJ45, RS232, RS485, Wiegand
Power supply	24VDC @ 2.5A (9-30VDC @ 30W)
General purpose IO	1 optocoupler input, 1 pair 5V output or Wiegand output
RFID	
Reading distance	Max. 15m (depends on tag and environment)
Anti-collision	Multi tag up to 50 at a time
Various	
Air protocols	ISO/IEC18000-6B,6C/EPC C1Gen2
Chipset	Impinj Indy R2000
Built-in antenna	Circular 9dBi, VSWR < 1.2:1
Frequency	
USA	902 MHz-928MHz (FCC part 15)
EU	865-868MHz (ETSI EN 302208)