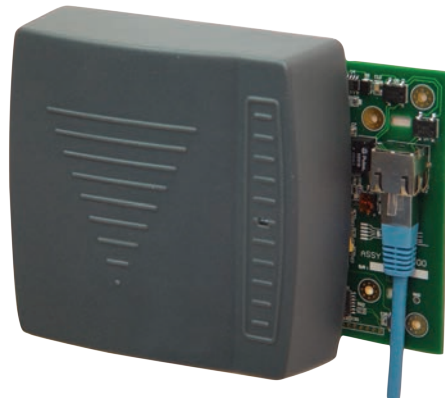


# Xtralis Integrated Security S3000 RDR

IP Reader



## Key Benefits

- Full IP, with power-over-Ethernet
- Plug-and-use technology
- Parallel processing and load balancing
- Full system redundancy
- Linux OS
- Front control panel display
- Auto-configured host
- IT network standards
- HID® and/or Mifare® technology
- Spanning Tree Protocol
- Internal fail safe control

## Description

The RDR IP reader is one of several network devices that make up the S3000 Access Control system taking full advantage of the existing IT network infrastructure and low cost structured cabling system (CAT5e or CAT6).

The RDR is an IP proximity card reader with built-in HID® and/or Mifare® technology. It supports plug-and-use technology, Power-over-Ethernet, strong encrypted TCP/IP communication (SSL), and automatic IP assignment (via LPU).

The S3000 access control system is fully interoperable with the Xtralis 3000 Series family of products, including the FastTrace 2/2E for video and audio recording and transmission, the V3500 for mass storage and archiving, and the V3001 for video wall applications.

## Xtralis Security Solution product family



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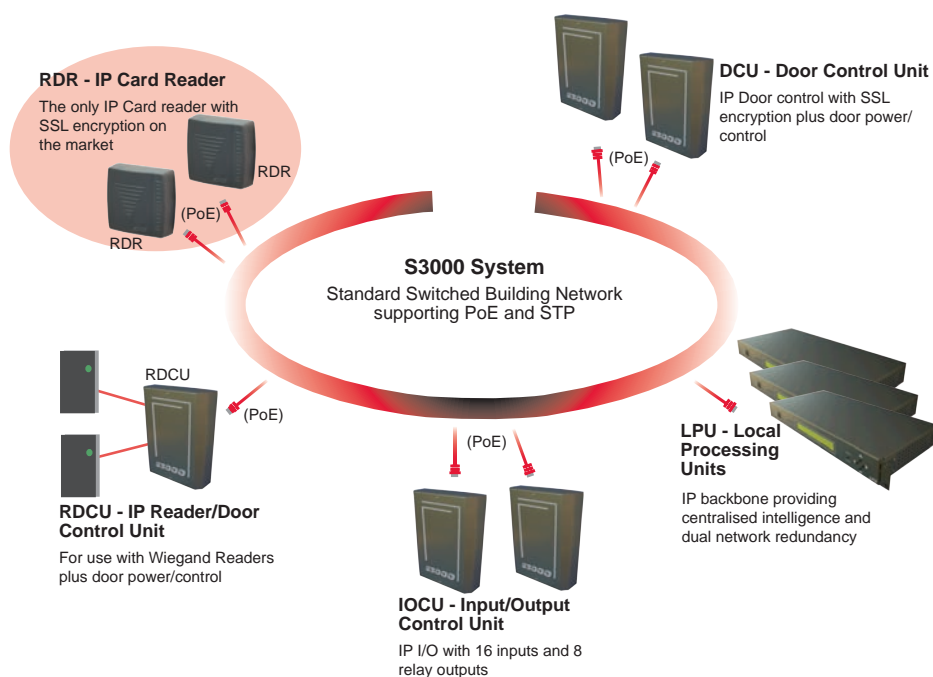
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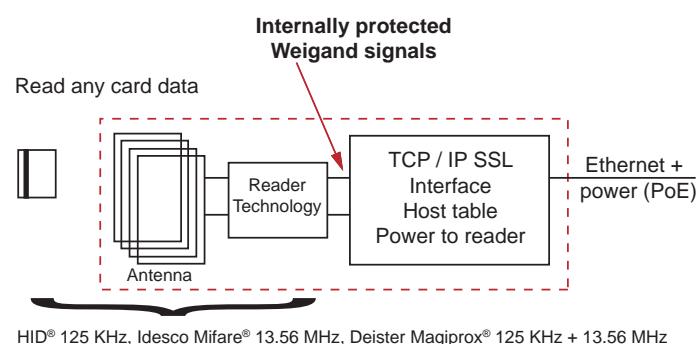
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## Configuration



## Block Diagram



## Specifications

<b>Card compatibility</b>	HID® 125 KHz / Mifare® 13.56 MHz technology
<b>Reading distance</b>	HID® +/- 1.2" (30 mm), Mifare®: +/- 20 mm (0.75")
<b>Connection / Indicators</b>	<ul style="list-style-type: none"> <li>10/100 BaseT (RJ45 CAT5e or CAT6) IEEE 802.3af PoE compliant</li> <li>Multicoloured LEDs (ready/busy/error), Buzzer</li> </ul>
<b>Protocol</b>	Strong encrypted (SSL) TCP/IP, DHCP, ARP, ICMP, SSH, IPv4, IPv6 ready
<b>Operational modes</b>	<ul style="list-style-type: none"> <li>Intelligent access control proximity reader</li> <li>Database on Local Processing Unit(s)</li> <li>Redundancy by multiple LPU's</li> </ul>
<b>Software</b>	M3000: Windows-based security management software
<b>Housing</b>	<ul style="list-style-type: none"> <li>Dimensions (HxWxD): 130 mm x 120 mm x 40 mm (5.1"x 4.7"x 1.6") - Indoor</li> <li>Colour: RAL 7016</li> <li>Weight: 0.285 kg (0.63 lbs)</li> <li>IP44</li> </ul>
<b>Power supply</b>	Powered over Ethernet (IEEE 802.3af PoE) Max 12 Watt
<b>Temperature – Humidity</b>	Operational temperature: 0 - 40°C (32 – 104°F) 0 - 95% RH non-condensing
<b>Product code</b>	<ul style="list-style-type: none"> <li>S3000 RDR IP Proximity card reader HID® 125 KHz Part number: 09003101</li> <li>S3000 RDR IP Proximity card reader Mifare® 13.56 MHz Part number: 09003102</li> <li>S3000 RDR IP Proximity card reader HID® /Mifare® Part number: 09003103</li> </ul>

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