

# Xtralis Integrated Security and Access Control S3000 IOCU

Input / Output Control Unit

## Description

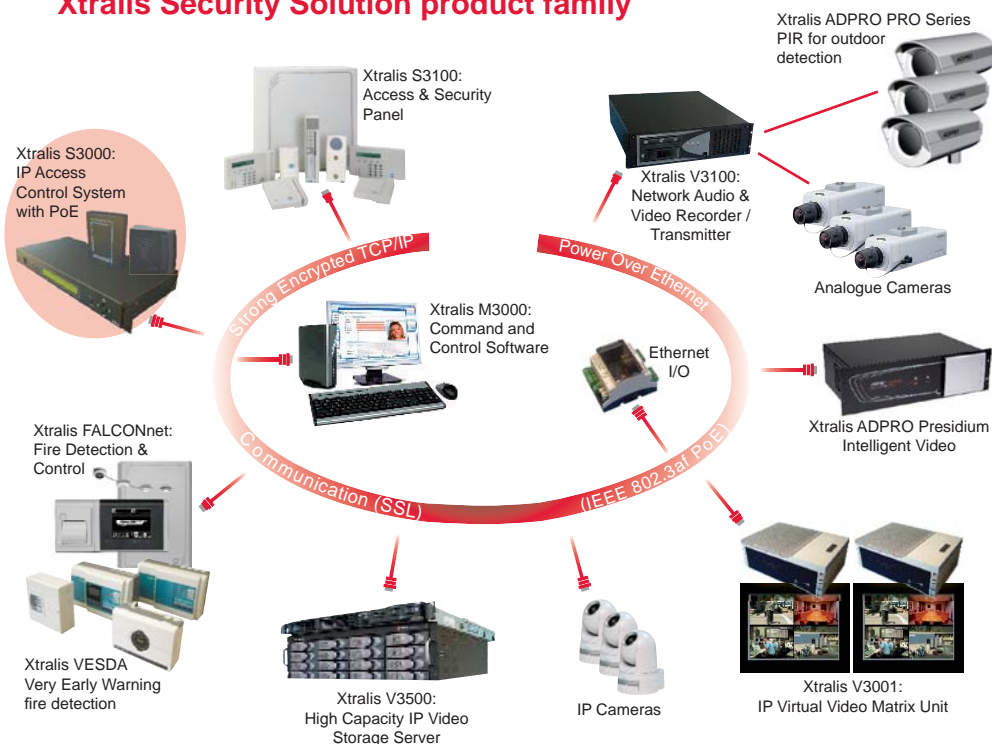
The IOCU IP input/output control unit is one of several network devices that make up the S3000 Access Control system, taking full advantage of the existing IT network infrastructure and low cost structured cabling system (CAT5e or CAT6).

The IOCU is an IP-based IO device providing 16 supervised inputs and 8 relay outputs. The IOCU supports plug-and-use technology, Power over Ethernet, strong encrypted TCP/IP communication (SSL), automatic IP assignment (via LPU), and optional Li-polymer battery pack.

The S3000 access control system is fully interoperable with the Xtralis 3000 Series family of products, including the V3100 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



## Key Benefits

- Full IP, with power-over-Ethernet
- Full system redundancy
- 16 inputs / 8 Relay outputs
- SSL data encryption
- Spanning Tree Protocol
- Plug-and-use technology
- Parallel processing and load balancing
- IT network standards

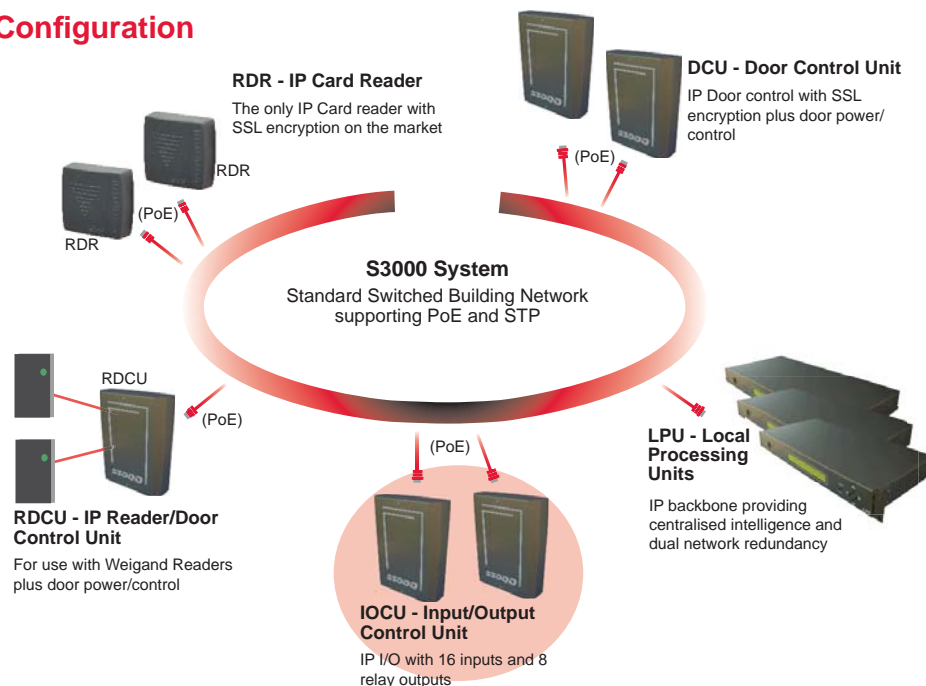


SECURITY SOLUTIONS

# Xtralis Integrated Security and Access Control S3000 IOCU

Input / Output Control Unit

## Configuration



## Specifications

<b>Connection/Indicators</b>	10/100 BaseT (RJ45 CAT5e or CAT6) IEEE 802.3af PoE compliant Multicoloured LEDs (input/output state indicator)
<b>Input</b>	Case open detection 16 supervised inputs
<b>Output</b>	8 relay outputs
<b>Protocol</b>	Strong encrypted (SSL) TCP/IP, DHCP, ARP, ICMP, SSH, IPv4, IPv6 ready
<b>Operational modes</b>	Intelligent IO controller Local/Global boolean logic by scripts Redundancy by multiple LPU's (See configuration)
<b>Software</b>	M3000 Windows-based security management software
<b>Housing</b>	Dimensions: 303 mm (12") H x 204 mm (8") W x 61 mm (2.4") D - Indoor use Colour: RAL 7016 - Weight: 2.500 kg (5.512 lbs) Excluding battery pack : 0.300 kg (0.661 lbs)
<b>Power supply</b>	Powered over Ethernet (IEEE 802.3af PoE) Max 12 Watt Optional Li-polymer battery pack
<b>Temperature - Humidity</b>	Operational temperature: 0 - 40°C (32 - 104°F) - 0 - 95% RH non-condensing
<b>Product code</b>	S3000 IOCU IP universal input (16) / output (8) box - part number: 09003316 Optional Li-polymer battery pack for DCU, RDCU, IOCU, LPU - part number: 09003800

[www.xtralis.com](http://www.xtralis.com)

The Americas +1 781 740 2223 Asia +852 2916 9976 Australia and New Zealand +61 3 9936 7000  
Continental Europe +32 56 24 1951 UK and the Middle East +44 1442 242 330

The contents of this document are provided on an "as is" basis. No representation or warranty (either express or implied) is made as to the completeness, accuracy or reliability of the contents of this document. The manufacturer reserves the right to change designs or specifications without obligation and without further notice. Except as otherwise provided, all warranties, express or implied, including without limitation any implied warranties of merchantability and fitness for a particular purpose are expressly excluded.

This document includes registered and unregistered trademarks. All trademarks displayed are the trademarks of their respective owners. Your use of this document does not constitute or create a licence or any other right to use the name and/or trademark and/or label.

This document is subject to copyright owned by Xtralis AG ("Xtralis"). You agree not to copy, communicate to the public, adapt, distribute, transfer, sell, modify or publish any contents of this document without the express prior written consent of Xtralis.

Doc. no. 14532\_02



SECURITY SOLUTIONS