Key Benefits

- Full IP, with power-over-Ethernet
- Dual Ethernet and power connections
- SSL data encryption
- Spanning Tree Protocol
- Plug-and-use technology
- Parallel processing and load balancing
- Full system redundancy
- Linux OS
- Front control panel display
- Auto-configured host
- IT network standards

Description

The (e)LPU is the main building block of the S3000 IP-based access control system, taking full advantage of the existing IT network infrastructure and low cost structured cabling system (CAT5e or CAT6).
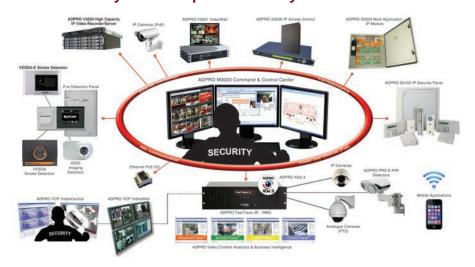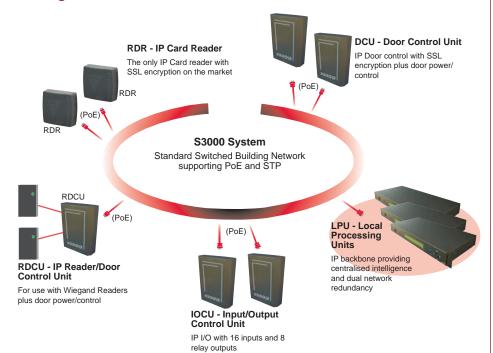
Additional (e)LPUs can easily be added anywhere on the IT network to provide true system redundancy. The (e)LPU is managed by the Xtralis M3000 software and also includes a front panel display for setup and testing.

The S3000 (e)LPU provides database and command functions, runs on Linux OS and includes multiple levels of redundancy for increased reliability and performance, including dual Ethernet connections, dual power connections and optional Li-polymer batteries.

The (e)LPU includes strong encrypted TCP/IP communication (SSL) and integrates with other Xtralis S3000 devices, including the RDCU 2, RDCU, RDR, DCU, IOCU and M3000 software.

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

xtralis®
The sooner you know ®

Configuration

RDR - IP Card Reader

The only IP Card reader with SSL encryption on the market

RDR

(PoE)

RDR

DCU - Door Control Unit

IP Door control with SSL encryption plus door power/control

(PoE)

S3000 System
Standard Switched Building Network supporting PoE and STP

RDCU

(PoE)

RDCU - IP Reader/Door Control Unit

For use with Wiegand Readers plus door power/control

(PoE)

LPU - Local Processing Units

IP backbone providing centralised intelligence and dual network redundancy

IOCU - Input/Output Control Unit

IP I/O with 16 inputs and 8 relay outputs

Specifications

Connection	Dual Ethernet 10/100 BaseT (RJ45 CAT5e or CAT6), Console (RJ45), USB Redundant Ethernet communication on switches with STP-support.
Indicators	Multi-coloured LEDs (Power supply 1 & 2 state, Battery State, PWR on/off).
Performance	P4 Equivalent Processor, 512 MB RAM.
Protocol	Strong encrypted (SSL) TCP/IP, NTP, ARP, ICMP, SSH, IPv4, IPv6 ready.
Operational modes	• Intelligent processing controller with S3000 Local Database. • Redundant communication by multiple (e)LPU's.
Software	M3000 Windows-based security management software
Housing	• Dimensions (HxWxD): 43 mm x 440 mm x 210 mm (1.7"x 17.3"x 8.3") - Indoor use • Colour: RAL 7016 • Weight: 3.500 kg (7.72 lbs) Excluding Li-polymer battery pack: 0.300 kg (0.661 lbs)
Power supply	• Redundant power supply 2 x 75 Watt + Ext. 100-240 V / 24 VDC / 3 A AC/DC adapter. • Optional Li-polymer Battery pack (1800 mAh).
Temperature – Humidity	Operational temperature: 0 - 35°C (32 – 95°F) 0 - 95% RH non-condensing
Product code	• S3000 (e)LPU IP Local processing unit (1 AC/DC adapter included) Part number: 09003002 • Optional Li-polymer battery pack for (e)LPU / DCU: 100-240 V / 24 VDC / 3A adapter Part number: 09003800 • 100-240 VAC / 24 VDC / 3 A adapter for S3000 (e)LPU Part number: 80060011

xtralis
The sooner you know ®