ProSYS™ Plus | System Architecture

riscogroup.com

RISCOBUS
Save • Control • Win

- 4 independent RS485 Main Bus lines
- Up to 32 Bus devices per Bus line: Keypads, Expanders, Bus Detectors & Sounders
- 300m max. length for each Bus line with standard alarm cable
- 1000m max. length for each Bus line with shielded twisted pair Cat. 5 cable, and on condition Bus Test result is above 97%

Long Range Radio Transmitter

Plug-in PSTN Modem
RP512MD2400A
x1

Plug-on IP Modules
RP512IP0000A Multi Socket IP
x1

Plug-in 3G/2G Modules
RP512G30000A 3G/GSM
RP512G20000A 2G/GSM
x1

WAN

RISCO Cloud Server

Monitoring Stations

Video Verification. Live.

SynopSYS™ Security Management Software

www.riscocloud.com web interface

ProSYS Plus Main Board
RP512M00000A
Grade 3 or 2, selectable
8-512 Zones
32 Partitions
4 Groups per Partition
6-262 Outputs
500 User Codes
2000 Event Log
Selectable Zone Resistance

USB Cable, PC to Panel
RP512USB000A

Configuration Software

4 Main Bus Lines

Voice Module
RP432EV0001C
x1

Non-Bus wiring

Listen-in & Speak Module
RP128EVM000A
x4

Elegant Keypads
RPKEL0W0000A
RPKELPW0000A with prox
RPKEL0B0000A black
RPKELPW0000A black with prox
x48 per system
x32 per Bus

ProSYS Keypads
RP128KCL0ICA
RP128KCLPICA with prox
x48 per system
x16 per Bus

LightSYS Keypads
RP432KP0000A
RP432KPP000A with prox
x48 per system
x16 per Bus

Prox Key Readers
RP128PKR300A
For Italian market
x64 per system
x16 per Bus

Wireless Expander
RP432EW8000A
x16 per system
x8 per Bus

Indoor Cube IP Cameras
RVCM11W0000B

WAN

Outdoor Bullet IP Cameras
RVCM52W0100B

Outdoor Dome IP Cameras
RVCM32W0200A

4 x 3A Relay Output Expander
RP296E04000A
x32 per system
x8 per Bus

16 Zone Expander
RP512EZ1600A
x32 per system
x32 per Bus

8 Zone Expander
RP432EZ0800A
x32 per system
x8 per Bus

Bus Zone Expander
RP128EZB000B
Acts as Bus isolator and Bus detector concentrator
x32 per system
x8 per Bus

Detector Bus Lines

WatchOUT

Beyond

Industrial Lunar

BWare Bus

Seismic Detector

Single Zone Expanders
RP128EZ0100A

Up to 512 Bus Detectors per system

Up to 32 per Bus Zone Expander, or directly on main panel per Bus, with shielded twisted pair Cat. 5 cable

Up to 20 Bus Detectors recommended per Bus Zone Expander or main panel Bus, for better performance with regular alarm cable, and for higher security

8 x 100mA O.C. Output Expander
RP296E08000A
x32 per system
x8 per Bus

3A Power Supply
RP128EPS000A PCB
RP128PSPSEUA Boxed, EU
x32 per system
x8 per Bus

ProSound

Lumin8
x32 sounders per system
x8 per Bus

Wireless Sounders
X32 wireless sounders per system
x3 per Wireless Expander

2-Way Wireless Slim Keypads
x32 wireless keypads per system
x2 per Wireless Expander

Wireless BWare DT

Wireless Curtain PIR

Wireless Door/ Window Contacts

WL Smoke & Heat Detector

Wireless Flood Detector

x256 wireless detectors per system
x32 per Wireless Expander

2-Way Keyfob

1-Way Keyfob

x256 Rolling Code Keyfobs per system
x16 per Wireless Expander

Panic Keyfob

Wristband Panic

x256 Zone/Panic Keyfobs per system
x32 per Wireless Expander

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