

Aplex

The Aplex 30/100 Zone Multiplex Security Controller offers the ideal flexible and powerful solution to Commercial, Industrial and High Security applications. A library of programs is available for applications such as Banking, Schools, Retail Stores, Guard Tour, Multi-Block Systems and others.

• Features

- Aplex 30: 30 zones, 15 remote outputs
- Aplex 100: 100 zones, 50 remote outputs
- Cable: 4 or 6 core unscreened alarm cable 2km
- Display: 20 character LED on control panel and RKDs
- Log: 500 events, with date and time
- Users: 34 General, 1 Master, 1 Engineer
- Serial I/O: For printer/PC/synoptique system
- Set up: Locally/Remotely via modem/PC
- Zone Types: 26
- Analogue multiplexing, with all zones EOL resistor monitored loops (Dual 2 x 2k2)
- Complete wiring flexibility with all input/output modules allowing complete flexibility in numerical sequencing
- All system functions available from panel keypad or RKDs
- Zone descriptions/user names displayed in clear text
- Engineer settable automatic time commands
- ACPO option available

• Compatible Equipment

- Line Encoder Modules: A LEM: 2 Zones
- Surface mount A LEM (SMT): 2 Zones
- Quad LEM: 4 Zones
- C LEM 1 Output (2A relay)
- Multi I/O Modules
- Remote Keypad: Polycarbonate
- DM1200: Digital communicator/modem



• Software Options

- 3 Area/8 Area
- Eurobank (High Security Application)
- Panelman (PC set up)
- Euronetwork/Eurodial/Maps

• Networking

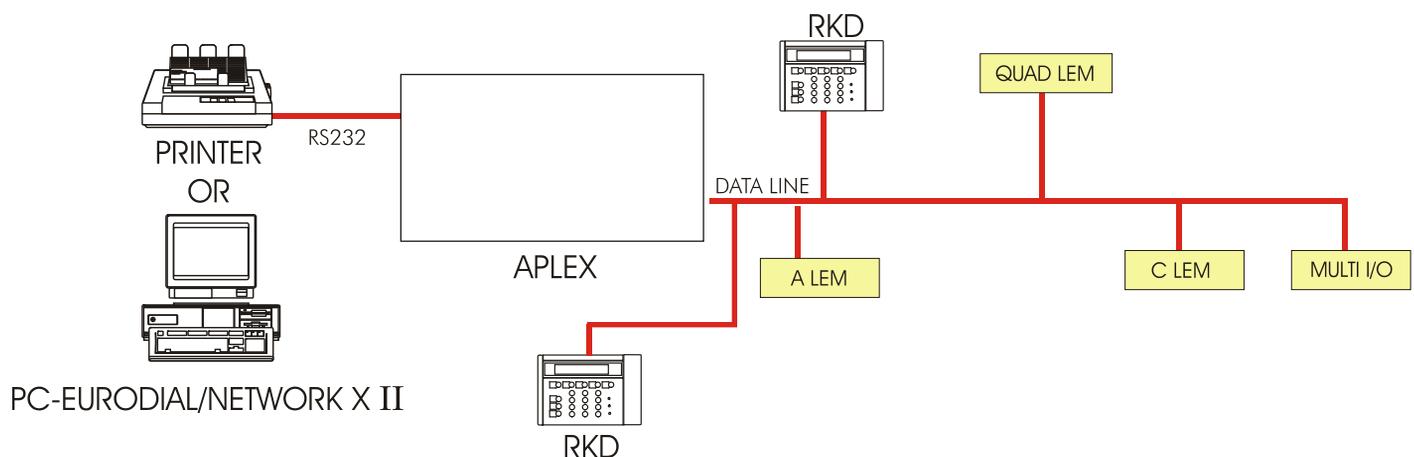
- "Euronetwork" software monitoring
- 12 Aplex panels up to 2km apart
- Real time display on PC of each Aplex
- Remote control of each system
- Colour graphics option with Master map and up to 26 sub-maps per Aplex

• Remote Servicing

- "Eurodial" software, allowing access to remote Aplex sites via modem and PC
- Colour graphics option, as above

For more details

For more information on this product, please see the Aplex Installation Guide.



Technical Specifications

Aplex	
Cabinet dimensions:	29mm x 43mm x 9mm
Mains supply:	220/240 AC
Power supply:	1.25A for external use including standby battery charging
Power Consumption (Active):	250mA
Quiescent:	120mA
Fault indications:	Fuses (2), Battery, Mains Fail and Restore
On-board outputs:	3 2A Relays, 5 Darlington drivers (250mA)
Memory backup:	On-board Lithium battery
Temperature range:	-10°C to +45°C
Humidity range:	0% to 90%, non-condensing
Interference Protection:	to VdS (Germany), Skafor (Denmark) and other European standards

How To Order

Product	Code
Aplex 30 No Display Complete	3020W
Aplex 100 No Display Complete	3220-001
Aplex 100 PCB	3301
Aplex 30 PCB	3021-002

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