

ACCESS MANAGER 300

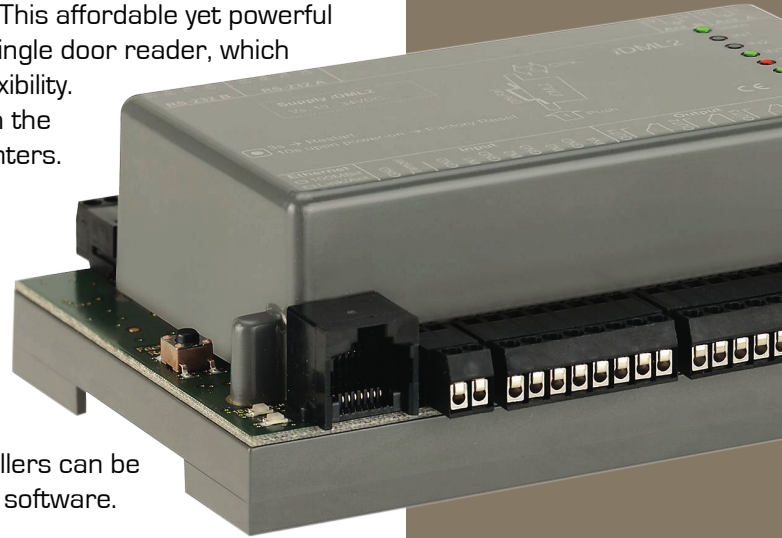
Access Control

OVERVIEW

The Web-based Access Manager 300 is an embedded access controller supporting built-in software for administration, user setup and audit trail logging. This affordable yet powerful solution can selectively control multiple access points from a single door reader, which reduces hardware while increasing usability and application flexibility. It's perfect for retail, healthcare and banking – everything from the main door to partitioned cabinets, drawers, safes and data centers.

The Access Manager 300 connects up to 16 readers using supporting Door Units. The flexibility of a modular design with local power to connected readers makes it easy to install.

The AM300 includes connection for the first two doors in either Wiegand or RS485 reader support. Additional readers are supported through connected Door Unit modules. Configurations support up to eight fingerprint biometric or 16 Wiegand RFID readers or combination of both. Multiple controllers can be configured in a cluster or by using AXIAL central management software.



STANDARDS SUPPORT

The AM300 was developed around open standards supporting SOAP/REST Web Service communication for easy integration, XML data format and platform-independent Java application software. The integrated Web server and embedded access control application allow for easy access and setup via any Web browser. This eliminates the need for traditional PC-based servers and client-side administration software.

FEATURES

- Embedded Access Control
- Cluster support/management software for expansion
- Access and system status reporting/audit trail
- Browser-based (100 Mbps Ethernet)
- Alert notification via e-mail
- Universal plug and play (UPnP)
- RS485 communication with Door Units
- Scheduled backup of configuration and event log data
- Up to 16 readers per AM300
- Selectable output from 1 reader
- High application flexibility
- Less hardware/low-cost solution
- Supports cards, PINs & biometrics
- Local 30,000 users/40,000 events
- SOAP/REST Web Service support

EASY TO USE

To access the embedded access control application, you simply type in the IP address of an AM300 directly into any Web browser, log in to the system and the application menu is displayed. The Access Manager activity tables are easily accessed via the Web interface.

COMPATIBILITY

The Access Manager 300 supports all standard access reader types:

- Fingerprint Key (e-DATA Biometrics)
- HID proximity
- HID iCLASS
- LEGIC
- MIFARE Classic
- MIFARE DESFire
- AWID
- EM
- Hitag
- Smart card ISO 15693/ISO 14443A



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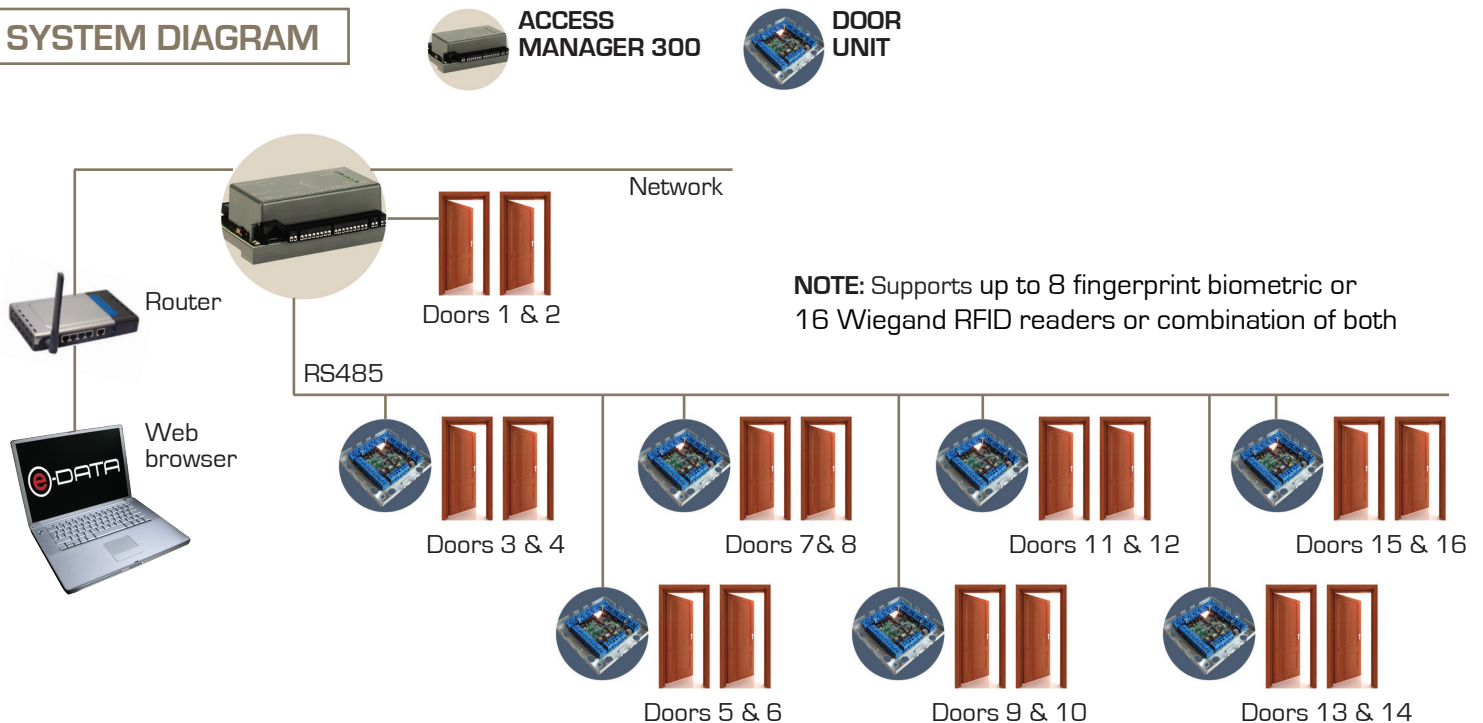
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SPECIFICATIONS

External readers	Fingerprint Key (e-DATA Biometrics), HID, LEGIC, MIFARE, AWID, EM, Hitag, SC ISO 15693/ISO 14443A
Access points	Up to 16, with expansion through supported utilities
Protocols	TCP/IP, DHCP, TFTP, ICMP, IPv4, HTTP, HTTPS, SSL, FTP, SNMP
Mechanical	DIN rail mounted with removable screw terminations of field hardware Mounts in standard third-party locking enclosures
Installation	Environmentally controlled areas
Power	Input: 10 to 34V DC
Dimensions	5 x 3.25 x 1.75 in (127 x 83 x 44 mm)
Packaged weight	.53 lb (240 g)
Operating temp.	14 to 131° F (-10 to 55° C)
Relative humidity	0 to 95%, non-condensing
Master Unit Interface	Controller: Ethernet 100 Mbps, RS485, SPI expansion
Door Unit Interface *	DC Power: 12 to 24V DC in, 2 x 12V DC out to readers *See supported Door Unit Specification for details

SYSTEM DIAGRAM



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e-DATA CERTIFICATIONS

