

**Access Control To Fit
Every Business Need**

PRODUCT GUIDE



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MILLENNIUM ULTRA

Millennium Ultra is flexible and customizable for any business environment, allowing for easy user access to complex functionality with our intuitive user interface. Ultra is fully backward and forward compatible with all of the Millennium Door Control Devices and the software supports all popular third-party card and select biometric technologies to ensure the highest levels of compatibility and security.

www.mgiaccess.com/ultra

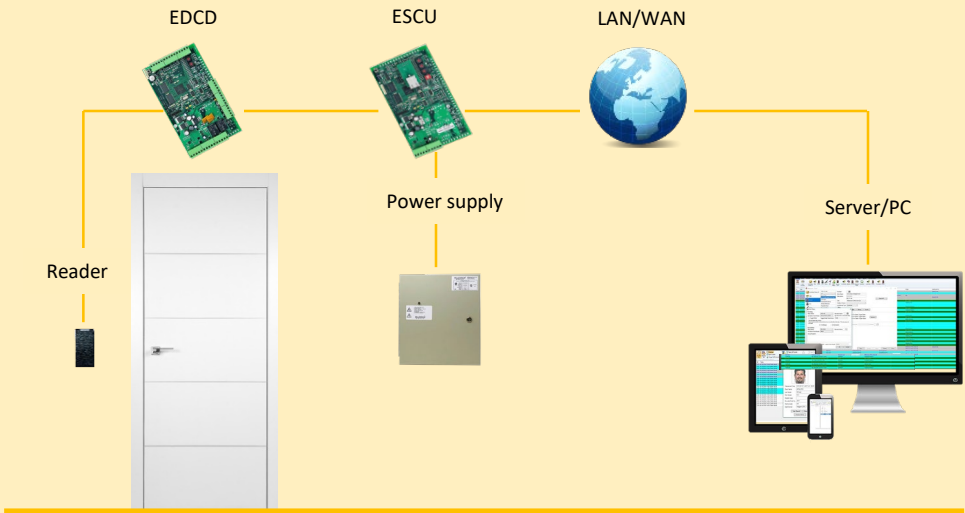


**MILLENNIUM
ULTRA**

ENGINEERED SYSTEMS SOFTWARE

- Up to unlimited number of readers
- Mobile friendly web interface
- Badging capabilities
- Intrusion and video integration available

For more options, check out the Millennium systems price book.



MILLENNIUM ULTRA



NETDCD1



149-102002

NetDCD1 Single IP Door Control Device - Single Reader Ethernet/IP door controller includes plug-in power supply.



EDCD



149-101966

Enhanced DCD Single Door. Single reader door controller intended for use with Enhanced Site Control Unit (149-1019927 alarm inputs, 1 reader port).



ESCU



149-101992

Enhanced Site Control Unit. Supervisory controller and ethernet interface with 7 alarm inputs and 1 reader port. Intended for use with Enhanced Door Control Devices (149-101966).



SCU



149-101117

Traditional site controller unit. Traditional supervisory controller for RS-485 access control. Must use Lantronix unit in conjunction for ethernet connection (051-507972- see Price book).



DCD



149-100958

Traditional single door/single reader controller. 7 alarm inputs, 1 reader port.



RCD

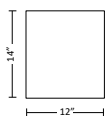


149-100993

Relay control device. Expands available relays able to linked to DCD alarm inputs via software.



ECU



EC2-101190

Elevator Control Unit 120v. 16 Relay Interface for elevator controllers to enable management of access to elevators/elevator floors via Millennium Ultra..



ECD

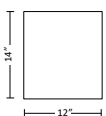


149-101179

Provides interface and management of access control readers used as part of elevator control system. Intended for use with Elevator Control Units.



Power supply



PS1-100212-001

Power supply and 8AH batteries, 120V / 60Hz, 12VDC 5A with line conditioner.



Enclosure

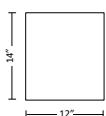


060-101025

Millennium Back Box package enclosure - with screw mounted cover.



Enclosure

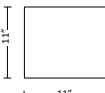


062-510235

3 Board Surface Enclosure - Enclosure suitable for 3 Millennium circuit boards with camlock.

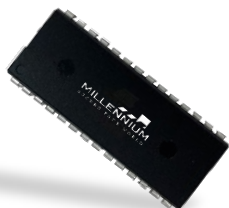


Enclosure



041-100992

1 Board Surface Enclosure - Enclosure suitable for 1 Millennium circuit board, with camlock.



Firmware

075-027256-011 (DCD)
075-027256-012 (RCD)
075-027256-013 (SCU)
075-027256-015 (ECD)
075-027256-016 (ECU)

Upgrade the firmware on your legacy Millennium hardware to be compatible with Millennium Ultra. Required for Millennium hardware that does not support flash firmware updates.

Full offerings available in the Millennium dealer price book.



CLOUD-HOSTED ACCESS CONTROL

Our highly affordable cloud-hosted Access Control offering provides enterprise class features, security, reliability, automatic secure backups for small, medium and large-sized access control customers.

Our cloud-hosted option offers the versatility of fitting with any of the Millennium Hardware and Software options. It is highly scalable for a seamless upgrade from your current on-premise access control solution to the cloud.

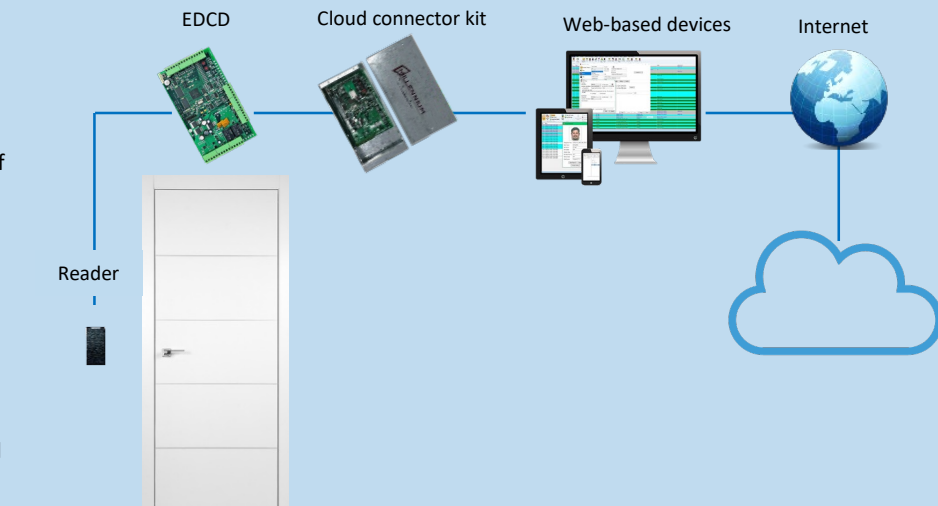


www.mgiaccess.com/hosted

CLOUD-HOSTED ACCESS CONTROL

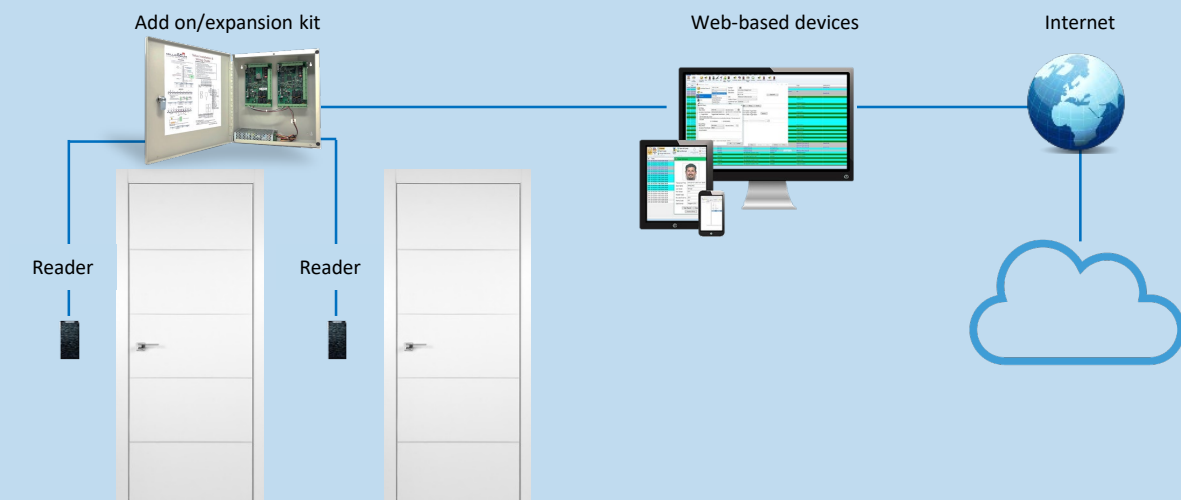
- Comes with the fully-featured version of Millennium Ultra software.
- Supports unlimited number of readers.
- Pre-licensed for up to 5 concurrent users.**
- Thin client access/web-interface
- Mobile friendly web access.
- Redundant system backups performed every 3 hours-virtually no risk of data loss.
- Available with our engineered and pre-engineered products
- Accessible via any internet enabled browsing device

For more options, check out the Millennium systems price book.



ENGINEERED SYSTEM LAYOUT

(can accommodate from 1- up to 100 readers : site controller. A site may contain multiple ESCUs)



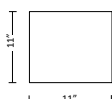
PRE-ENGINEERED SYSTEM LAYOUT

(Can accommodate from 1- up to 32 readers)



252-600202

**Tellus IP
expansion with
enclosure**

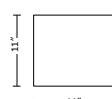


Tellus 2 Reader IP Expansion Kit, No Readers - Additional IP connection to Tellus Systems. Includes 2 reader inputs, power supply, enclosure, no readers.



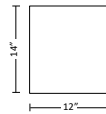
252-700302, 252-700402*

**Tellus RS-485
add-on kit**

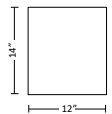


Tellus 2 Reader Add-on Kit, Value Readers - Add 2 reader via RS-485 to System Manager or IP Interface Kits. Includes power supply, enclosure, value readers.
*252-700402 comes with HID compatible readers

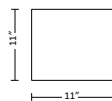
CLOUD-HOSTED ACCESS CONTROL

**252-700204****Tellus RS-485
add-on kit**

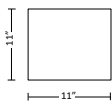
Tellus 4 Reader Add-on Kit, No Readers - Add 4 reader via RS-485 to System Manager or IP Interface Kits. Includes power supply, enclosure, no readers

**252-600204****Tellus IP
expansion**

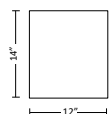
Tellus 4 Reader IP Expansion Kit, No Readers - Provides IP connection to Tellus Systems. Includes 4 reader inputs, power supply, enclosure, no readers.

**252-600302, 252-600402*****Tellus IP
expansion**

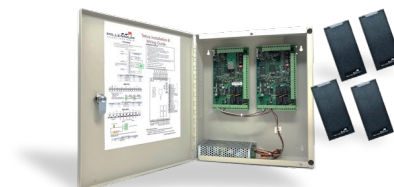
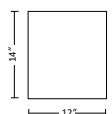
Tellus 2 reader IP Expansion kit, Value Readers Provides additional IP Connection to Tellus Systems, includes 1 reader input power supply enclosure and value readers.
*252-600402 comes with HID compatible readers

**252-700202****Tellus RS-485
add-on with
enclosure**

Tellus 2 Reader Add-on Kit, No Readers - Add 2 reader via RS-485 to System Manager or IP Interface Kits. Includes power supply, enclosure, no readers.

**252-600304, 252-600404*****Tellus IP
expansion**

Tellus 4 Reader IP Expansion Kit, Value Readers - Provides IP connection to Tellus Systems. Includes 4 reader inputs, power supply, enclosure, value readers.
*252-600404 comes with HID compatible readers

**252- 700304, 252-700404*****Tellus RS-485
add-on kit**

Tellus 4 Reader Add-on Kit, Value Readers - Add 4 reader via RS-485 to System Manager or IP Interface Kits. Includes power supply, enclosure, value readers.
*252-700404 comes with HID compatible readers

**252-600201****Tellus IP
expansion**

Tellus 1 Reader IP Expansion Kit, No Readers - Additional IP connection to Tellus Systems. Includes 1 reader inputs, power supply, enclosure, no readers.

**252-700201****Tellus RS-485
add-on kit**

Tellus 1 Reader Add-on Kit, No Readers - Add 1 reader via RS-485 to System Manager or IP Interface Kits. Includes power supply, enclosure, no readers.

CLOUD-HOSTED ACCESS CONTROL

Tellus IP
expansion**252-600301, 252-600401***

Tellus 1 reader IP Expansion kit, Value Readers Provides additional IP Connection to Tellus Systems, includes 1 reader input power supply enclosure and value reader.
*252-600401 comes with HID compatible reader

Tellus RS-485
add-on kit**252-700301, 252-700401***

Tellus 1 Reader Add-on Kit, Value Readers -Add 1 additional reader via RS-485 to System Manager or IP Interface Kits. Includes power supply, enclosure, value reader.
*252-700401 comes with HID compatible reader



EDCD

**149-101966**

Enhanced DCD Single Door. Single reader door controller intended for use with Enhanced Site Control Unit (149-1019927 alarm inputs, 1 reader port.



NETDCD1

**149-102002**

NetDCD1 Single IP Door Control Device. Single Reader Ethernet/IP door controller includes plug-in power supply.



ESCU

**149-101992**

Enhanced Site Control Unit. Supervisory controller and ethernet interface with 7 alarm inputs and 1 reader port. Intended for use with Enhanced Door Control Devices (149-101966).



SCU

**149-101117**

Traditional site controller unit. Traditional supervisory controller for RS-485 access control. Must use Lantronix unit in conjunction for ethernet connection (051-507972- see Price book).



DCD

**149-100958**

Traditional single door/single reader controller. 7 alarm inputs, 1 reader port.



RCD

**149-100993**

Relay control device. Expands available relays able to linked to DCD alarm inputs via software.



ECD



149-101179

Provides interface and management of access control readers used as part of elevator control system. Intended for use with Elevator Control Units.



Cloud connector kit

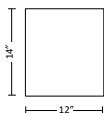


252- 600200

Compatibility kit for connecting existing installations to Ultra cloud-hosted. Pre-assembled cloud compatible site controller complete with power supply and enclosure. Cloud service sold separately.



Power supply

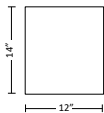


PS1-100213-001

Power supply and 8AH batteries, 120V / 60Hz, 12VDC 5A with line conditioner.



ECU

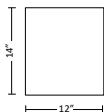


EC2-101190

Elevator Control Unit 120V.



Enclosure

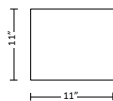


062-510235

3 Board Surface Enclosure - Enclosure suitable for 3 Millennium circuit boards with camlock.



Enclosure



041-100992

1 Board Surface Enclosure - Enclosure suitable for 1 Millennium circuit board, with camlock.



Enclosure



060-101025

Millennium Back Box package enclosure - with screw mounted cover.

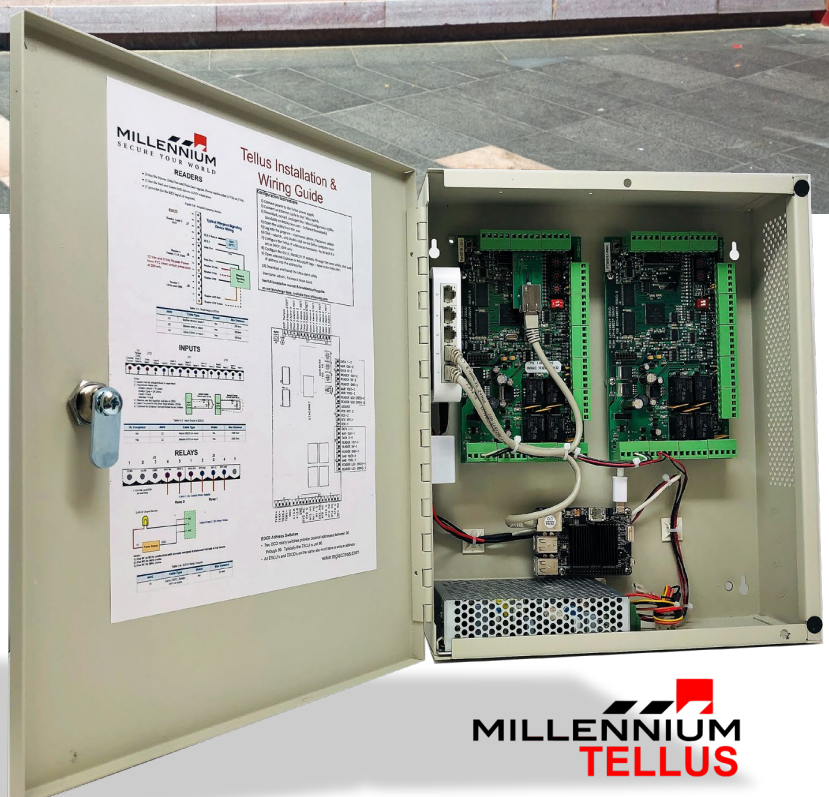
Full offerings available in the Millennium dealer price book.



MILLENNIUM TELLUS

Millennium Tellus is a full featured, pre-configured enterprise class access control system designed to meet the needs and price point of smaller users. Capable of supporting 1 to 32 doors with its integral onboard installation of Millennium's flagship Ultra access control software. Tellus eliminates the need for dedicated servers and complex software installations to minimize installation times and training requirements.

www.mgiaccess.com/tellus

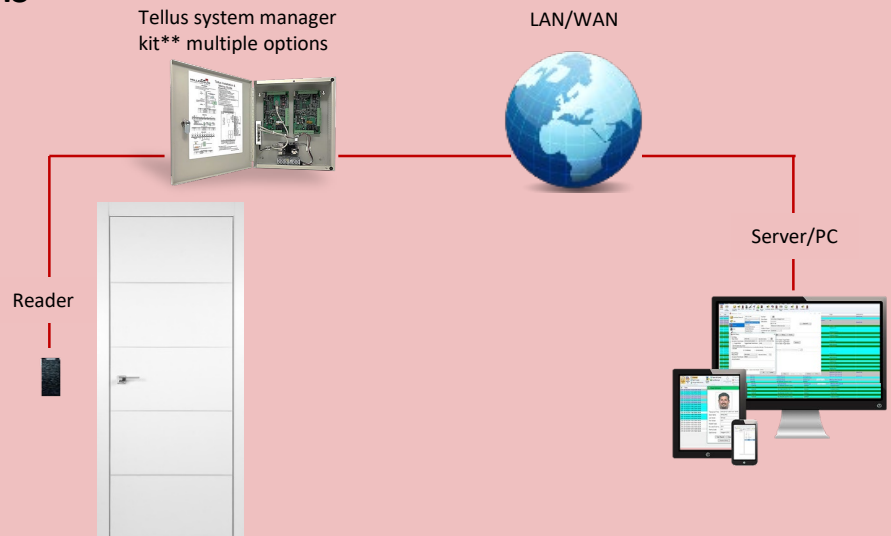


MILLENNIUM
TELLUS

PRE-ENGINEERED SYSTEMS

- Pre-licensed for up to 32 readers
- Up to 5 concurrent users with cloud-hosted option
- Comes pre-installed with Millennium Ultra
- Badging capabilities (hardware available)
- Intrusion and video integration available
- Compatible with elevator control hardware
- Thin client, web-interface.

For more options, check out the Millennium systems price book.



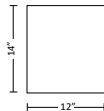
MILLENNIUM TELLUS



Tellus system manager kit

252- 500202

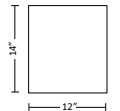
Tellus 2 Reader System Manager Kit - Includes onboard Ultra server, 1 NetDCD1, 1 EDCD, 2 reader inputs, power supply, enclosure, no readers or fobs



Tellus system manager kit

252- 500302, 252-500402*

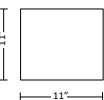
Tellus 2 Reader System Manager Kit, Value Readers - Includes onboard Ultra server, 2 reader inputs, power supply, enclosure, value readers and Qty10 value fobs. *252-500402 comes with HID ProxPoint compatible readers and Qty 10 fobs



Tellus IP expansion with enclosure

252-600202

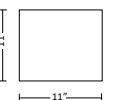
Tellus 2 Reader IP Expansion Kit, No Readers - Additional IP connection to Tellus Systems. Includes 2 reader inputs, power supply, enclosure, no readers.



Tellus RS-485 add-on kit

252-700302, 252-700402*

Tellus 2 Reader Add-on Kit, Value Readers - Add 2 reader via RS-485 to System Manager or IP Interface Kits. Includes power supply, enclosure, value readers. *252-700402 comes with HID compatible readers

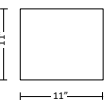


Tellus IP expansion

252-600302, 252-600402*

Tellus 2 reader IP Expansion kit, Value Readers Provides additional IP Connection to Tellus Systems, includes 2 reader input power supply enclosure and value readers.

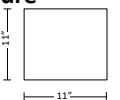
*252-600402 comes with HID compatible readers



Tellus RS-485 add-on with enclosure

252-700202

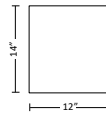
Tellus 2 Reader Add-on Kit, No Readers - Add 2 reader via RS-485 to System Manager or IP Interface Kits. Includes power supply, enclosure, no readers.



MILLENNIUM TELLUS



Tellus system manager kit

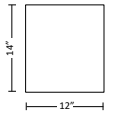


252-500204

Tellus 4 Reader System Manager Kit, No Readers - Includes onboard Ultra server, 4 reader inputs, power supply, enclosure, no readers or fobs



Tellus system manager kit



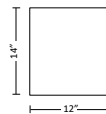
252-500304, 252-500404*

Tellus 4 Reader System Manager Kit, Value Readers - Includes onboard Ultra server, 4 reader inputs, power supply, enclosure, value readers & 10 fobs.

*252-500404 comes with HID compatible readers and 10 fobs



Tellus IP expansion



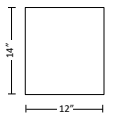
252-600304, 252-600404*

Tellus 4 Reader IP Expansion Kit, Value Readers - Provides IP connection to Tellus Systems. Includes 4 reader inputs, power supply, enclosure, value readers.

*252-600404 comes with HID compatible readers



Tellus RS-485 add-on kit



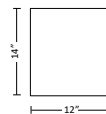
252-700304, 252-700404*

Tellus 4 Reader Add-on Kit, Value Readers - Add 4 reader via RS-485 to System Manager or IP Interface Kits. Includes power supply, enclosure, value readers.

*252-700404 comes with HID compatible readers



Tellus RS-485 add-on kit

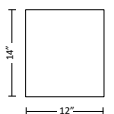


252-700204

Tellus 4 Reader Add-on Kit, No Readers - Add 4 reader via RS-485 to System Manager or IP Interface Kits. Includes power supply, enclosure, no readers



Tellus IP expansion



252-600204

Tellus 4 Reader IP Expansion Kit, No Readers - Provides IP connection to Tellus Systems. Includes 4 reader inputs, power supply, enclosure, no readers.

MILLENNIUM TELLUS



**Tellus IP
expansion**



252-600201

Tellus 1 Reader IP Expansion Kit, No Readers - Additional IP connection to Tellus Systems. Includes 1 reader inputs, power supply, enclosure, no readers.



**Tellus RS-485
add-on kit**



252-700201

Tellus 1 Reader Add-on Kit, No Readers - Add 1 reader via RS-485 to System Manager or IP Interface Kits. Includes power supply, enclosure, no readers.



**Tellus IP
expansion**



252-600301, 252-600401*

Tellus 1 reader IP Expansion kit, Value Readers Provides additional IP Connection to Tellus Systems, includes 1 reader input power supply enclosure and value reader.
*252-600401 comes with HID compatible reader



**Tellus RS-485
add-on kit**



252-700301, 252-700401*

Tellus 1 Reader Add-on Kit, Value Readers -Add 1 additional reader via RS-485 to System Manager or IP Interface Kits. Includes power supply, enclosure, value reader.
*252-700401 comes with HID compatible readers

MILLENNIUM PLEXUS

Millennium Plexus mesh network wireless system provides flexible wireless access control for buildings with wiring limitations, structures with high or plastered ceilings, and sites with a preference for fully secured wireless connectivity such as college dorms.

Eliminate lengthy wire runs, reduce installation labor and cost, connect multiple buildings and get stable access control security anywhere you need it. Compared with traditional Wi-Fi door handles with limited operational features and battery replacement concerns, Plexus gives you the option of a full-featured access control solution with the benefit of wireless connectivity.

www.mgiaccess.com/plexus

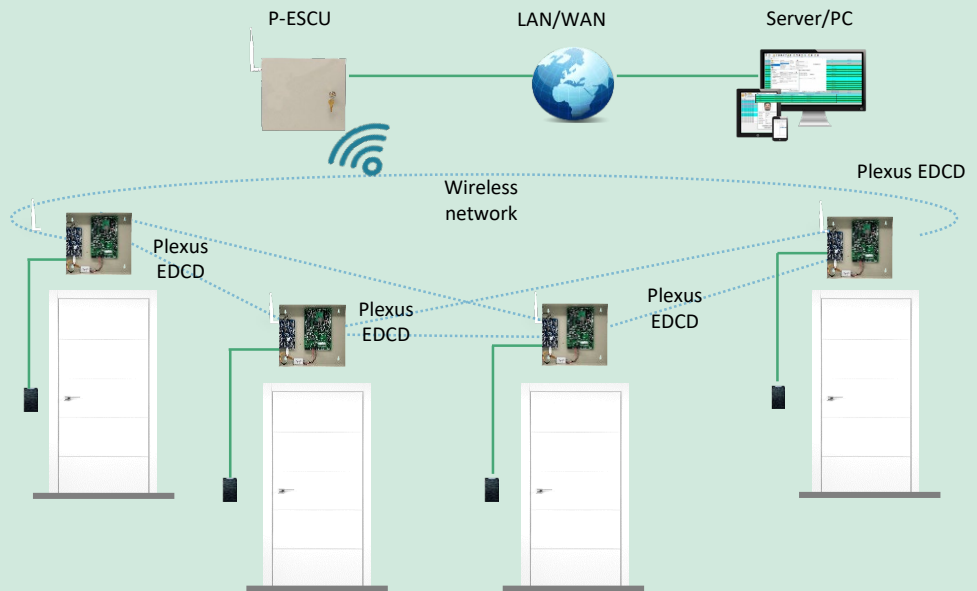


MILLENNIUM
PLEXUS

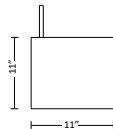
MILLENNIUM PLEXUS

- Wireless connection using mesh network technology
- Built in redundancies- if one controller goes down the others stay up
- Pre-licensed for up to 5 concurrent users.
- Thin client access/web-interface
- Mobile friendly web access.
- Up to 50 ft range with obstructions.
- Pre-installed with power adapters
- Accessible via any internet enabled browsing device

For more options, check out the Millennium systems price book.



Plexus Door Controller Unit

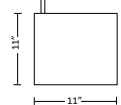


350-100001

Plexus Enhanced DCD Single Door. Single reader wireless enabled door controller intended for use with the Plexus Enhanced Site Control Unit. Comes with a power adapter to be plugged into closest power source.



Plexus Site Controller Unit

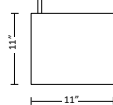


350-100002

Supervisory controller with mesh network wireless and ethernet interfaces. Intended for use with Plexus Enhanced Door Control Devices for wireless sites and with regular Enhanced Door Control Devices for mixed architecture sites

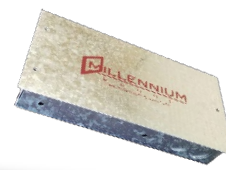


Plexus Site Controller Unit with POE

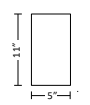


350-100022

Supervisory controller with mesh network wireless and ethernet interfaces just like the regular P-ESCU. Version comes with additional POE adapter for power supply.

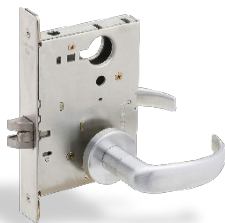


Wireless Repeater



350-100004

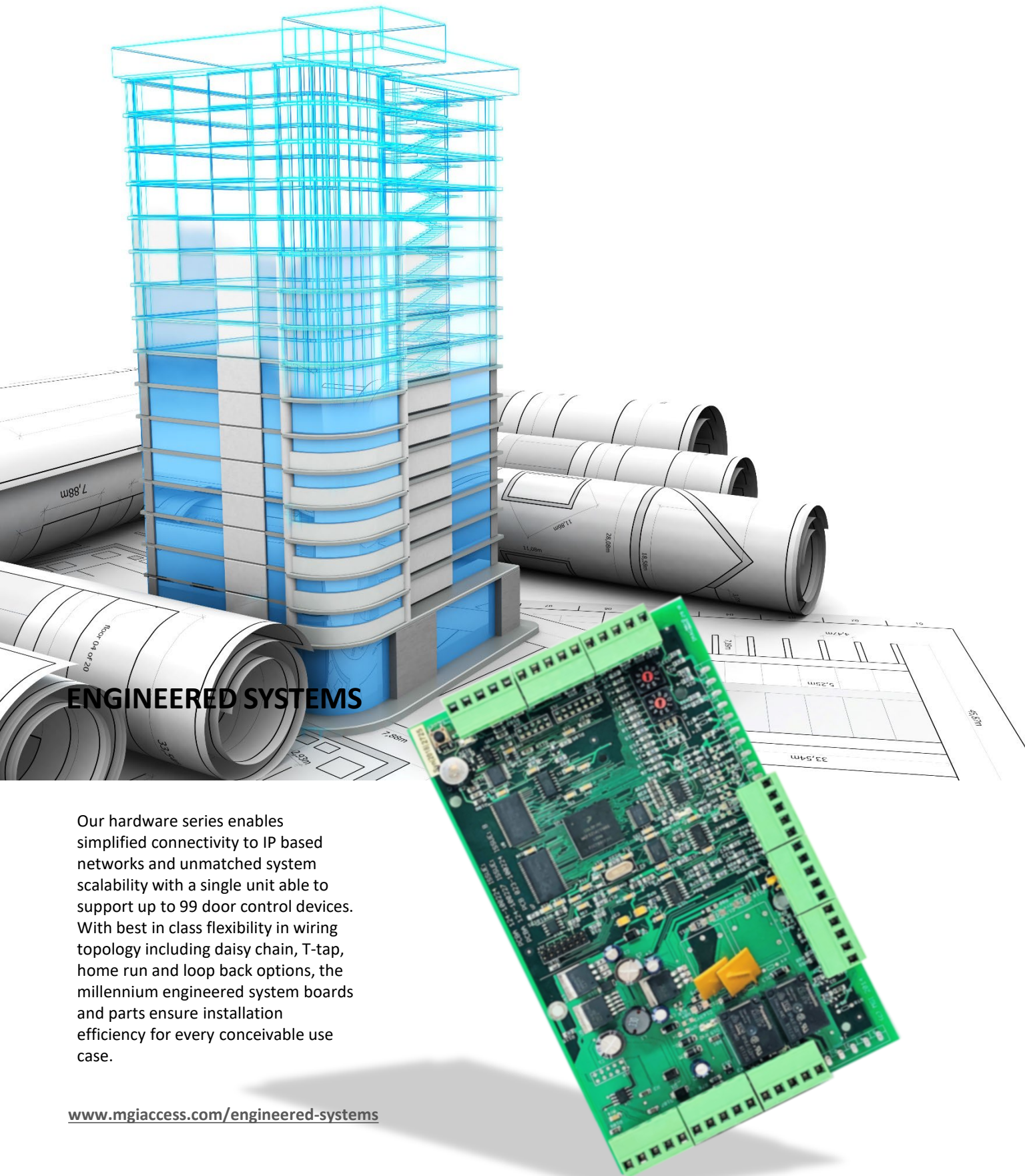
Wireless network signal extenders for longer ranges. These re-broadcast the wireless signals received from one Plexus controller unit to another without a loss in signal strength.



Electrical lock series door jam

For part# - contact customer service

Electrical door jam for direct door frame install and hinge electrical wiring. Option available for purchase as an alternative to a traditionally wired door strike.



ENGINEERED SYSTEMS

Our hardware series enables simplified connectivity to IP based networks and unmatched system scalability with a single unit able to support up to 99 door control devices. With best in class flexibility in wiring topology including daisy chain, T-tap, home run and loop back options, the millennium engineered system boards and parts ensure installation efficiency for every conceivable use case.

www.mgiaccess.com/engineered-systems

**NETDCD1****149-102002**

NetDCD1 Single IP Door Control Device - Single Reader
Ethernet/IP door controller includes plug-in power supply.

**EDCD****149-101966**

Enhanced DCD Single Door. Single reader door controller intended for use with Enhanced Site Control Unit (149-1019927 alarm inputs, 1 reader port.

**ESCU****149-101992**

Enhanced Site Control Unit. Supervisory controller and ethernet interface with 7 alarm inputs and 1 reader port. Intended for use with Enhanced Door Control Devices (149-101966).

**SCU****149-101117**

Traditional site controller unit. Traditional supervisory controller for RS-485 access control. Must use Lantronix unit in conjunction for ethernet connection (051-507972- see Price book).

**DCD****149-100958**

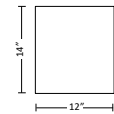
Traditional single door/single reader controller. 7 alarm inputs, 1 reader port.

**RCD****149-100993**

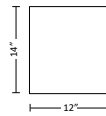
Relay control device. Expands available relays able to linked to DCD alarm inputs via software.

**ECD****149-101179**

Provides interface and management of access control readers used as part of elevator control system. Intended for use with Elevator Control Units.

**ECU****EC2-101190**

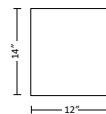
Elevator Control Unit 120V.

**Power supply****PS1-100212-001**

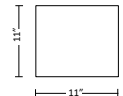
Power supply and 8AH batteries, 120V / 60Hz, 12VDC 5A with line conditioner.

**Enclosure****060-101025**

Millennium Back Box package enclosure - with screw mounted cover.

**Enclosure****062-510235**

3 Board Surface Enclosure - Enclosure suitable for 3 Millennium circuit boards with camlock.

**Enclosure****041-100992**

1 Board Surface Enclosure - Enclosure suitable for 1 Millennium circuit board, with camlock.

READERS AND FOBS



Mullion Proximity reader



120-515511

Mullion Proximity HID Compatible Reader, reads up to 5"



Key fob



065-515520

Millennium Proximity Key tag to fit on keyring



Mullion Proximity reader



120-515510

Millennium Proximity Reader Mullion Style, reads up to 5"



Key fob



065-515600

Key fobs HID Compatible for prox technology preprogrammed and pre-assigned numbers



Key fobs (10 pack)

065-515520

Millennium Proximity Key fobs to fit on keyring



Key fobs (10 pack)

065-515600

HID Compatible key fobs for prox technology preprogrammed and with pre-assigned numbers



Clamshell



065-101066

Millennium compatible HID proximity credential. HID ProxCard II – Clamshell (1326)



IsoProx



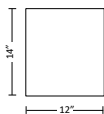
065- 507143

Millennium compatible HID proximity credential. HID IsoProx II – Graphics quality prox card (1386)

ENCLOSURES



Enclosure

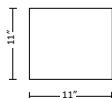


062-510235

3 Board Surface Enclosure - Enclosure suitable for 3 Millennium circuit boards with camlock.



Enclosure



041-100992

1 Board Surface Enclosure - Enclosure suitable for 1 Millennium circuit board, with camlock.



Enclosure



060-101025

Millennium Back Box package enclosure - with screw mounted cover.

Full offerings available in the Millennium dealer price book.

WIRELESS DOOR HANDLES



ALLEGION AD300 AND AD400

Allegion AD 300 and AD 400 series of wireless locks integrates into popular electronic access control systems from Software Alliance members such as with Millennium access control system to deliver a comprehensive EAC solution. For more on AD locks –

us.allegion.com



SALTO

Totally wire-free and networked through SALTO Virtual Network and SALTO Wireless network, the SALTO wireless locks featuring a variety of models is available to work with our Millennium access control systems.

For more on SALTO wireless locks-

www.saltosystems.com



ASSA ABLOY IN120

The Assa Abloy IN120 Wi-Fi lock offers the ease and flexibility of Wi-Fi in a streamlined design with pleasing aesthetics and performance. The IN120 uses 802.11 Wi-Fi infrastructure and is easily paired with the any custom installation of the Millennium system. For more on IN120 Wi-Fi locks –

www.intelligentopenings.com



ASSA ABLOY VingCard series

Specially designed for enterprise-class installations such as large scale hotels and multi family dwellings, the VingCard wireless lock series easily integrates with Millennium systems for any large scale installation. For more on VingCard Electronic Locks -

www.assaabloyglobalsolutions.com/en/aags/com/products/electronic-locks

BADGING

Badging kit



**MILLENNIUM
BADGING**

The Ultra badging software. Comes standard with the purchase of the Millennium Ultra software. Can be purchased separately for existing systems.



MILLENNIUM
SECURE YOUR WORLD



SYSTEMS TRAINING

Millennium offers free, practical training for all our products. You can get trained on the basics of our engineered and pre-engineered systems. The essential knowledge provided in all our trainings equip your installers on how to properly install and maintain Millennium systems. **All training modules are available for self paced learning.**

TRAINING OPTIONS

#210-101001

On-Line, Self-Paced Training Program for Engineered Systems -Need #210-101005 Hardware, #210-101010 for Certificate.

#210-101005

Demo/Training Tower Rental - Rent training and demo equipment by the month.

#210-101015

Demo/Training Tower Purchase - for Self-Paced Training or demos. Parts are to be used for demo only.

#210-101010- (optional)

Certification Testing - Includes independent one-on-one aptitude testing to be done after the On-Line Self-Paced Training is completed. Upon successful completion Millennium Certificate will be awarded.



To become a dealer or for dealer web access and training visit:

www.mgiaccess.com/dealeraccess

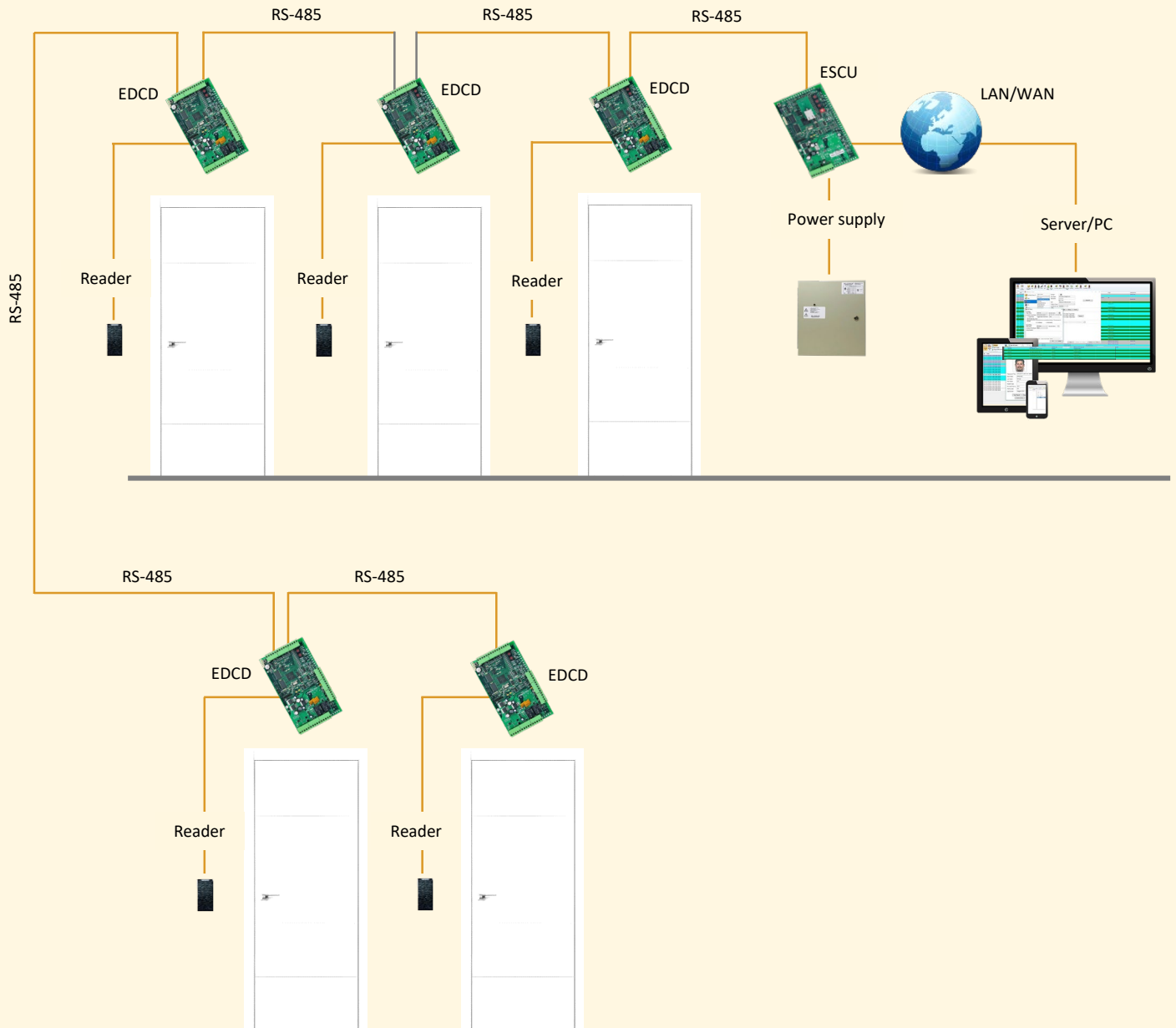


MILLENNIUM INSTALLATION ARCHITECTURE OPTIONS

Companies in all industrial sectors operate in highly competitive environments. Whether in Banks and Financial Institutions, retail, Colleges and Universities, Commercial Buildings, Hospitals, Medical Clinics, Military Bases, Municipalities and Luxury Condos, boosting productivity has become more and more necessary. Reducing downtimes for repairs and failures, as well as better asset and energy management are key challenges to increase productivity.

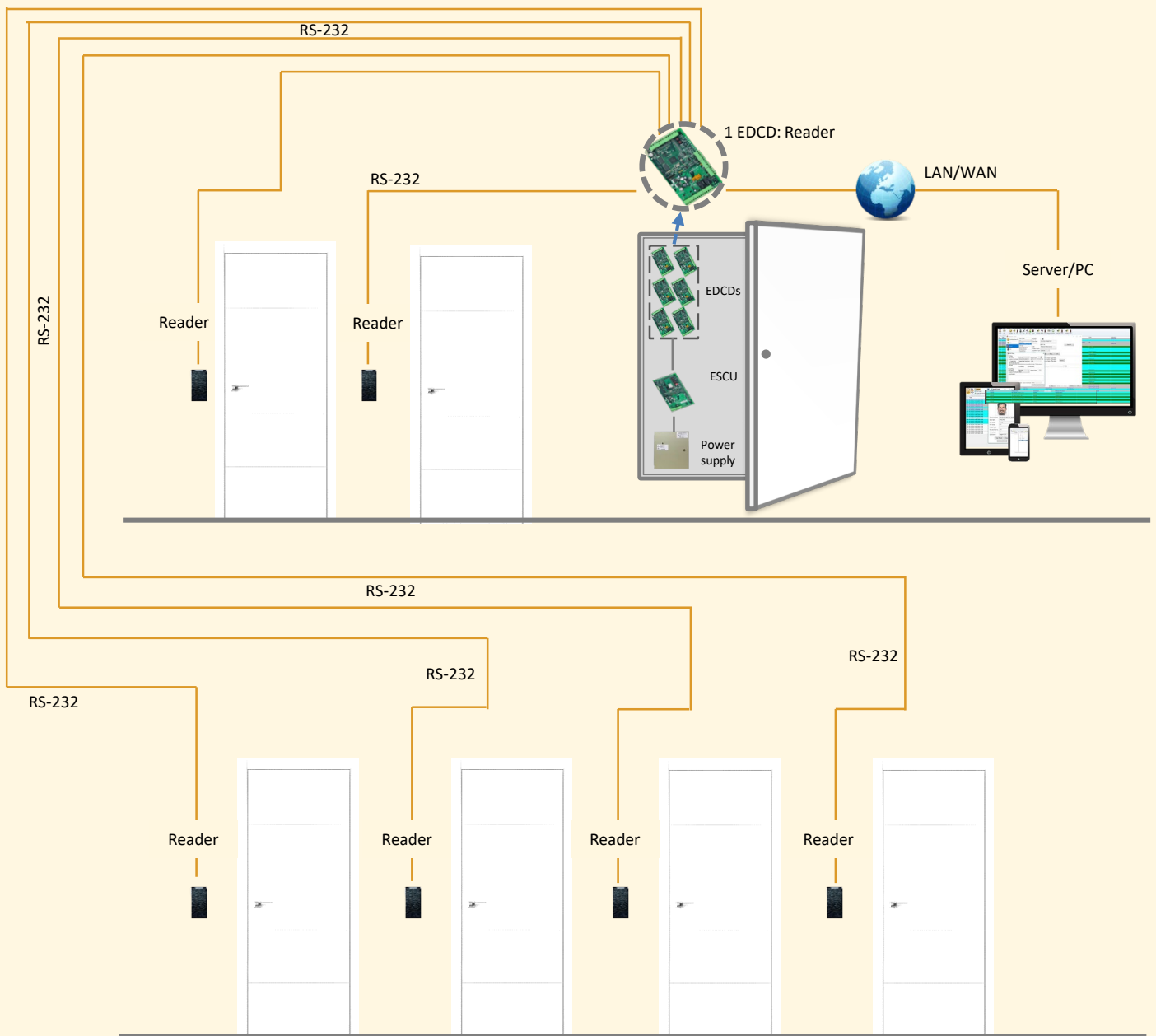
The Millennium products and systems offer multiple flexible installation solutions to reduce the cost of time, labor and equipment with techniques such as the unique and most recommended Daisy-chain wiring, tradition Home run and T-tap. Millennium hardware supports all these wiring options, making it the best solution for both traditional straightforward jobs and unique custom installations.

DAISY CHAIN CONFIGURATION



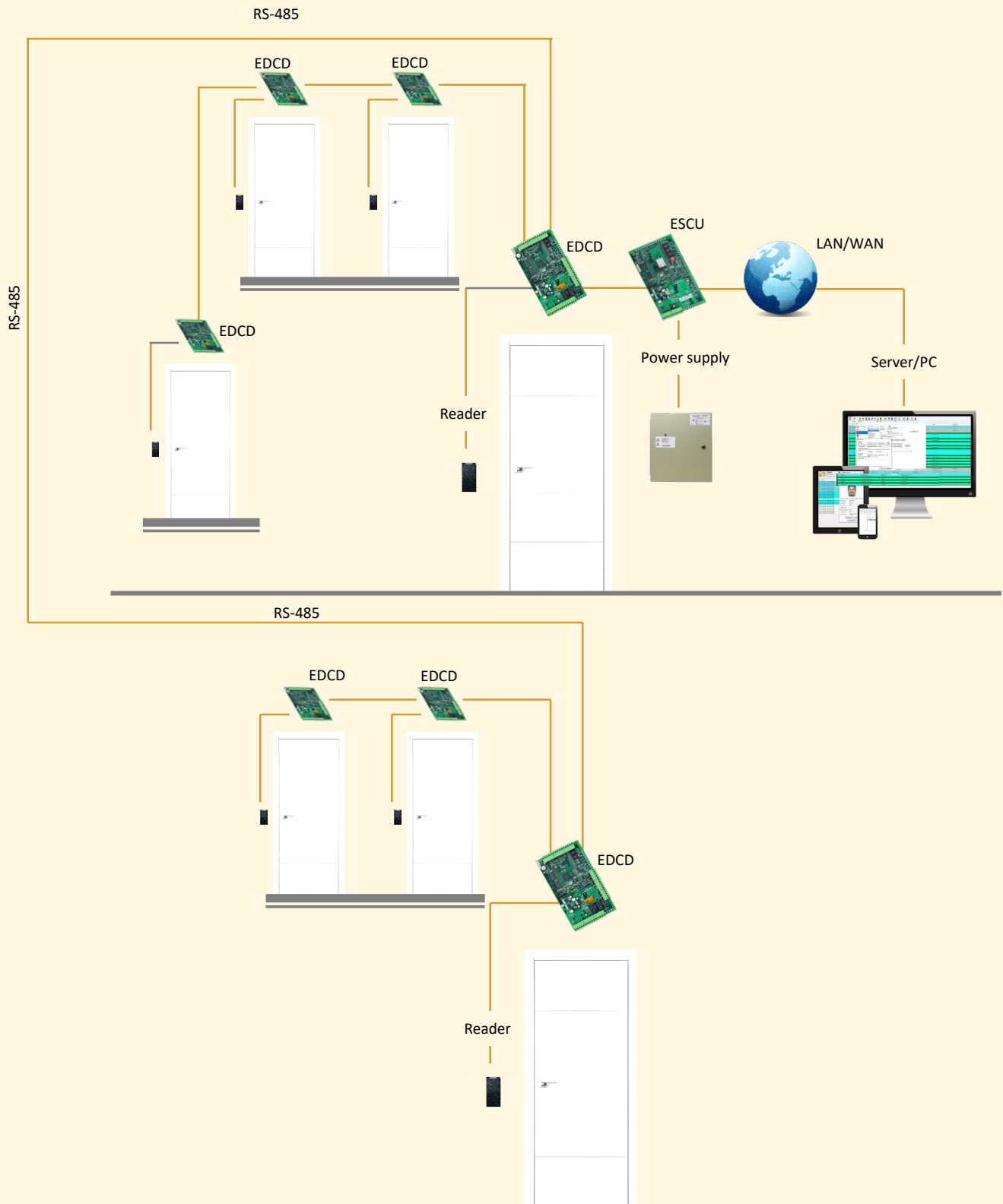
Daisy-chaining involves connecting all the devices that can request an interrupt in a serial manner. Unlike traditional Christmas light daisy-chaining where if light/device goes down they all go down, the Millennium daisy chain architecture consists of a blockage module and daisy chain (serial communication) blockage sensors. Each module and sensor displays on the virtual terminal indicating critical system parameters for the selected communication loop. Unlike typical home run, daisy chain wiring provides exponentially more capability, flexibility and reliability.

HOME RUN



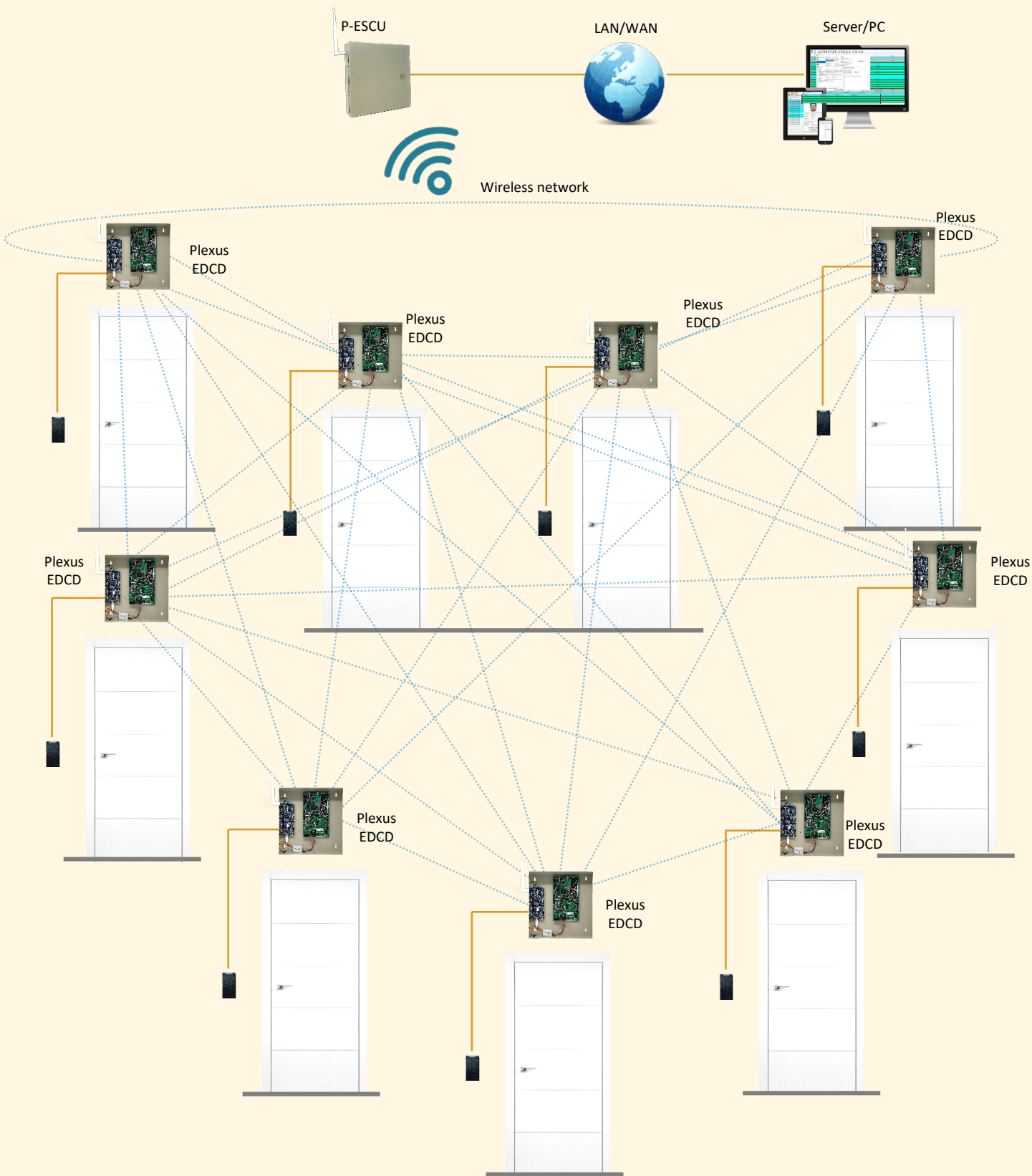
Home run wiring consists of a number of 'home runs' from a central distribution point to various places. The central location like a closet or server room houses all the devices from where all the signals are distributed. It is taking the wire from each component back to the control panel instead of going from one component to another with the wire before finally going back to the panel.

T-TAP CONFIGURATION



T-Tap is a wiring technique with creating multiple branches of an RS-485 network from a single device, to then be used with additional devices. This creates the possibility of a dynamic RS-485 network opposed to the traditional in line daisy chain technique, and is unique to the Millennium hardware.

WIRELESS MESH CONFIGURATION



Wireless range- 150ft from one controller point to the next when unobstructed. Obstructions** put range between 30-50 feet

**material of the obstruction will determine the strength of signal penetration. Metal, glass and/or wood possess differing material density and signal strength will be affected accordingly.

MIXED WIRED AND WIRELESS MESH CONFIGURATION

The diagram illustrates a mixed wired and wireless mesh configuration for a smart home network. At the top, a central hub labeled "P-ESCU" is connected to a "LAN/WAN" cloud and a "Server/PC". Below the hub, a "Wireless network" is shown with a Wi-Fi symbol. The network consists of several "Plexus EDCD" (Ethernet Data Concentration Device) units and "EDCD" (Ethernet Data Concentration Device) units. The "P-ESCU" is connected to the "LAN/WAN" cloud, which is connected to the "Server/PC". The "P-ESCU" is also connected to a "Wireless network" (Wi-Fi). The "Plexus EDCD" units are connected to the "Wireless network" and the "EDCD" units. The "EDCD" units are connected to the "Plexus EDCD" units and the "P-ESCU". The diagram shows a complex mesh of connections between the devices, with some units connected to multiple others. The units are represented by icons of circuit boards and door-mounted devices. The connections are shown as solid lines for wired connections and dashed lines for wireless connections. The overall layout shows a central hub connected to a cloud and a server, with a mesh of devices connected to each other and the hub.

The Millennium system is flexible to provide dynamic installation options to accommodate a mixed wired and wireless site. Existing wired sites can be expanded with the mesh network installation and this can also solve for sites with a preference of wired external doors and wireless interior doors.

Integrations

Millennium integrates with multiple industry leading third-party hardware and software providers.

Software

Video: Aimetis Symphony, March Networks....

Alarms: DMP, Alarms and Notifications

Hardware

Wireless door handles: Assa Abloy, Salto, Allegion.

For our full list of third-party integrations download our software guide:

www.mgiaccess.com/ultra

Under development- Integration with more third party systems



Resources

We want to ensure that we are providing the necessary resources to help you understand and use our product's correctly. We offer various resources introducing you to our products, explaining basic commonly asked questions and documentation to keep you to date on all our happenings in-house.

Available resources

How to videos: www.mgiaccess.com/videos

Newsletters: www.mgiaccess.com/newsletters

Case studies: www.mgiaccess.com/casestudies



Technical support

Millennium provides support for all our current hardware and software products. Call us to be connected to any member of our friendly technical support team.

Phone: **508.655.1340**

Email: tsupport@mgiaccess.com

Download technical support documents and bulletins here: www.mgiaccess.com/dealer-area



The Millennium Way

Our company's success goes hand in hand with the partnerships we develop. We never lose sight of the values that lead to a meaningful partnership. We treat our customers with the honesty, fairness and transparency they deserve.

We recognize and respect the value of the time of our employees and of our customers. We diligently work to constantly improve the performance of our employees, our products and the service we provide.

The focus of our company has never changed: keep businesses and their resources secure and adapt to the ever-changing needs of clients.



**16 Tech Circle, Natick
MA 01760. USA**



+1 866-455-5222



sales@mgiaccess.com