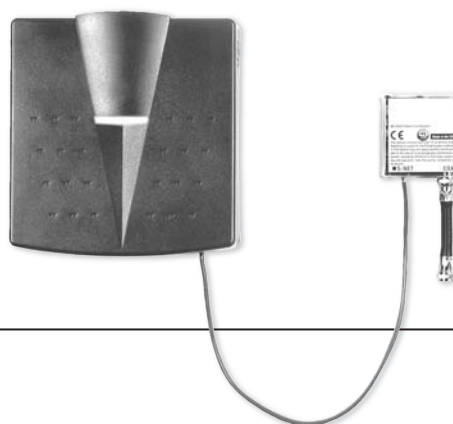


NexLine™ Coax Adapter

Coax to RS-485 Adapter



NexLine™ Coax Adapter (NexLine™) is a simple connector that allows a building's existing coaxial cable to be used as part of an advanced digital access control system. NexLine™ does this by providing a link to which digital readers can be connected to the existing coaxial cable in a facility, then transferring data and power over that coax to a digital controller. This allows facilities to easily convert analog access control systems to advanced digital technology without the cost of rewiring.

NexLine™ is a key component for providing an inexpensive upgrade for Schlage Electronics, Westinghouse Security

Electronics and Honeywell systems to advanced digital technologies. NexLine™ is compatible with all Honeywell controllers that support digital technology, including: Honeywell 4100 Series, Alto™ 818SC Series, SE 422 Series controllers and STAR® Series. Using NexLine™ with SE 422 Series or Alto™ 818SC Series controllers allows users to replace SE 2800 Series analog readers with Honeywell's award-winning DigiReader™ digital proximity readers. Such an upgrade would allow sites to take advantage of additional features like longer read ranges, faster read times and multiple-technology access cards.

KEY FEATURES

- Allows use of the existing coaxial wiring for advanced digital access control systems
- Reliable transfer of power and data over coax, no additional wiring required
- Provides an inexpensive and easy conversion path from analog to Honeywell digital access control system
- Provides flexible wiring schemes (home run connection or daisy-chain network connection)
- Provides end-of-line and midline connections through flexible termination jumpers
- Eliminates the need for local power to each door
- RS-485 communication capability allows NexLine to be networked with other communication devices
- Compact format fits in a single gang box
- LED gives indication of reliable communications
- Fuse protection
- UL-294 listed

NexLine™ Coax Adapter

Coax to RS-485 Adapter

SPECIFICATIONS

Construction:

- Durable polymer enclosure
- Two terminations (1 Coax & 5 terminal)
- Dimensions: 1.75 x 1.75 x .75 in. / 4.45 x 4.45 x 1.9 cm

Environmental:

- Operating temperature range: -4° F to 50° F / -20° C to 50° C
- Operating humidity range: 0 to 90%, non-condensing

Power:

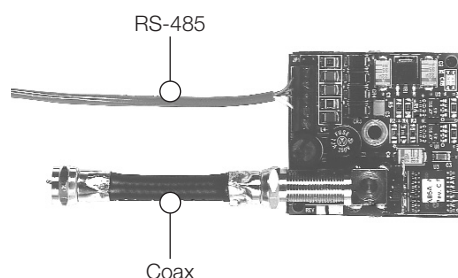
- Input voltage: +15 to +28 VDC
- Operating current: 50 mA
- Pass-through current: 2A

DigiReader™, NexStar™, NexLine™, and NexLine Plus™ are trademarks of Honeywell International Inc. STAR® is a registered trademark of Honeywell International Inc.

ORDERING

Order #	Product name
92043020000	NexLine™ Coax Adapter
92043060000	NexLine™ Plus
92043050000	NexStar™ Multiplexer

NexLine™ Cutaway View



APPLICATIONS

- Retrofit applications where coaxial wiring had been used as part of a security system
- To upgrade Schlage Electronics, Westinghouse Security Electronics or Honeywell access control systems to digital technology
- Used to create a higher level of communication protocol and performance

Other Conversion Solutions Products

NexLine™ Plus MSM Replacement

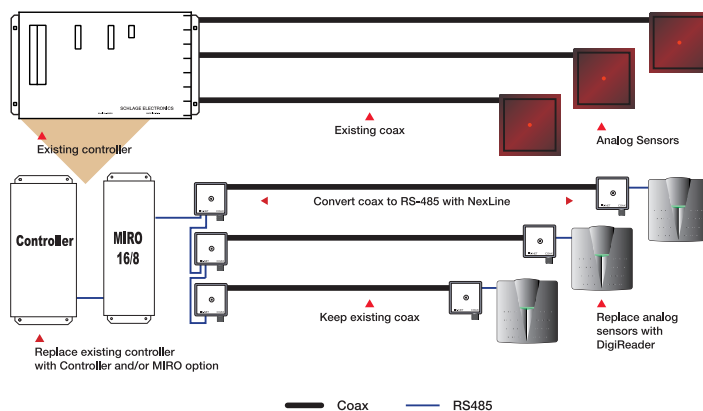
NexLine™ Plus replaces Multiple Switch Monitors (MSMs) removed during system conversions. It monitors point signals between four monitor inputs and a Honeywell Controller, while supporting the already installed monitor point wires and allowing existing coaxial cable to transmit data from S-Net devices.

NexStar™ Multiplexer

A 5-port RS-485 multiplexer that provides a link between a Honeywell controller and multiple RS-485 runs by fully supporting home-run topology.

Sample Conversion Solution Application:

Benefits of latest technology with existing coax cable



For more information: www.honeywellaccess.com

Honeywell Integrated Security

135 W. Forest Hill Avenue
Oak Creek, WI 53154
414-766-1700
414-766-1798 Fax

European Office

Böblinger Straße 17
D-71101 Schönaich
Germany
49-7031-637-782
49-7031-637-769 Fax
www.honeywell.com

Honeywell