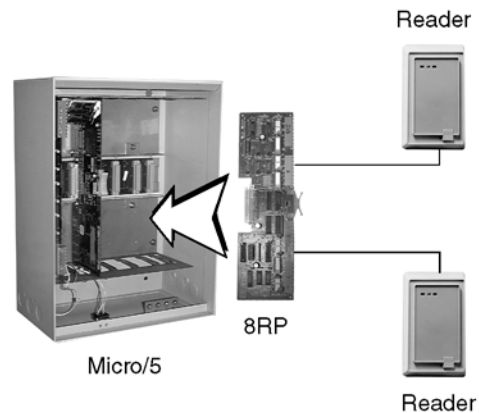




8RP

Micro/5 Reader Processor



COMPATIBLE WITH SP EDITIONS AND PICTURE PERFECT

The Micro/5 8RP is an eight-port reader option board suitable for use with F/2F and supervised F/2F readers.

The 8RP is compatible with all CASI Micro/5 microcontrollers and access control system software.

MICRO/5 CONFIGURATION FLEXIBILITY

You can free up three Micro/5 card slots by configuring one 8RP in place of four 2RPs, saving card slots which can be used for 20 DI and 16 DO/DOR options.

MICRO/5-PX 16 READER SUPPORT

Up to two 8RPs can be configured into a Micro/5-PX or Micro/5-PXN microcontroller, substantially reducing the cost per door for access control.

LONG READER TO MICROCONTROLLER CABLE LENGTHS

The 8RP has built-in pull-up resistors, making the microcontroller to 12VDC reader cable lengths of more than 500 feet possible.

In specific configurations, select CASI readers support cable lengths of up to 5,000'.

READER SUPERVISION

Reader tamper, cable problem and reader failure detection are provided by a "heartbeat" signal which is passed between the

supervised reader and the 8RP. When a problem is detected, an alarm is generated at both the reader and the host system.

FEATURES

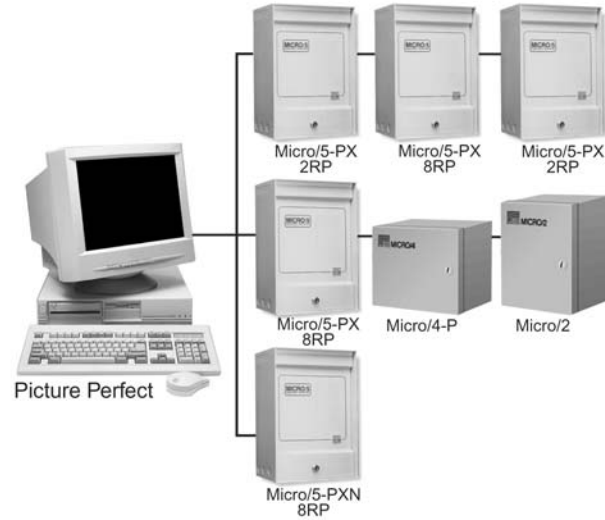
- Compatible with all Micro/5 microcontrollers
- Compatible with SP Editions and Picture Perfect™ host systems
- Micro/5-PX and Micro/5-PXN microcontrollers can be configured to support 16 readers
- Use in place of multiple 2RPs to reduce installation costs and save valuable microcontroller card slots for other Micro/5 options
- Reduce wiring costs: Door Status Contact and Request-to-Exit (REX) available from the Model 43X magstripe and Model 9XX Proximity Perfect™ reader families
- Can be used with CASI Micro/Reader Junction Box to control door strike and simplify door wiring

CONFIGURATION INFORMATION

Micro/5-PX or Micro/5-PXN 16 reader—one 8RP is powered from the Micro/5 Power/Communication board while the other is powered from the Micro/5 backplane.

Both SP Editions and Picture Perfect support (2) 8RPs per Micro/5.

8RP-Micro 5 Reader Processor



PRODUCT CONTENT

The Micro/5 8RP includes the eight-port reader processor, and screw terminal pluggable field wiring connectors.

OTHER INFORMATION

The 8RP has one door DO point for each of the eight supported readers. The door DO is used to drive the reader LED and the external door relay.

A door relay, door-strike protection diode, IN4002, IN4003 or IN4004, is required for DC-powered door strikes while an MOV is required for AC-powered door strikes. Diodes and MOVs are supplied items.

CUSTOMER SUPPORT

GE Interlogix and its CASI Business Partner Network offer a full range of support services including site surveys, installation supervision and training. Emergency support is available 24 hours a day, 7 days a week.

FOR MORE INFORMATION

Please contact the authorized CASI Business Partner listed below to see how Micro/5 8RP can meet your specific site requirements.

Part Number	Description
110100501	8RP, Reader Processor, Micro/5



GE Interlogix