



AFO5200 Input/Output Module

Access Control

-
- High Performance Input/Output Module
 - Provides 8 input and 8 output connections
 - Allows inputs to be monitored
 - Local anti-tamper input and alarm output
 - LEDs: communications status, power and activity
 - Flash memory updateable
 - Fire Override input and output
 - Support for enhanced Fire Override
 - Input tamper monitoring

The AFO5200 is an advanced, multi-purpose module that provides an interface between field level input devices (such as PIR's) and output devices (such as locking devices) to the advanced central controller AC5100.

The AFO5200 has been specifically designed to work seamlessly with all other SiPass Integrated Field Level Network Devices to provide an effective and reliable Access Control and Security solution.

The AFO5200 fully supports Fire Override, including an enhanced mode, which allows the Fire Override input to be supervised for tampering. Attempts to force an Override scenario can be detected and an alarm triggered, ensuring that security is never compromised while Emergency control is maintained.

By using the latest flash technology, the AFO5200 is fully updateable, and can be easily programmed via the SiPass host system. This leading-edge technology allows the AFO5200 to be reprogrammed or reconfigured and used in conjunction with other Siemens security products, providing a complete and fully expandable access control solution.

The AFO5200 has been carefully engineered so that it can be easily mounted in any appropriate location.

Technical data

AFO5200	
Power supply	12/24 VDC (-15 ~ +10%)
Power consumption	Max. 2 A at 12 V, max. 1.5 A at 24 V
Aux Power output	1.5 A @ 9.7 – 12 V DC
Storage Temp	0 – 60 °C (32 – 140 °F)
Humidity	10 – 90% PH (non-condensing)
Field bus	RS485 two wire, half-duplex
Inputs	8 x Isolated (internally supplied, unsupervised or supervised) 1 x Local input 1 x Fire override (potential-free or internally supplied)
Outputs	8 x Relays (30 VDC, 2 A) 1 x Local output (open-collector 9.7-12 VDC, 100 mA) 1 x Fire override relays (30 VDC, 2 A)
Firmware	Flash upgradeable
Operating temperature	0 to +50 °C (32 - 122 °F)
Dimensions (W x H x D)	With baseplate: 250 x 210 x 40 mm Without baseplate: 216 x 190 x 28 mm
Approval	Emitted interference: - EN 61000-6-3: 2001 - EN 55022 +A1 +A2 Kl. B: 2003 Interference resistance: - EN 50130-4 +A2: 2003, C-Tick, UL294

Details for ordering

Type	Part no	Designation	Weight
AFO5200	S24246-A2600-A1	Input/Output Module, 8 relay outputs, 8 supervised inputs, 12/24 V DC input power supply	0.7 kg

Issued by
Bewator AB
SE-171 24 Solna
Sweden

www.sbt.siemens.com

© 2008 Copyright by
Bewator AB, a Siemens company
Data and design subject to change without notice.
Supply subject to availability.

Document no. **A24205-A335-B302**
Edition 04.2008