

## SiPass integrated Door Modules

Type	Order No.
<b>ADE5300</b>  	<b>S24246-A2500-A1</b>
<b>Eight-reader interface, including base plate</b>	
<p>The ADE5300 provides a local interface between the advanced central controller (AC5100, AC5102 or AC5200) and up to 8 card readers. From the ADE5300, the information held within the access cards is transmitted to the controller. Each time an access attempt is made the controller verifies the data on the ID card and will then either allow or deny access. The ADE5300 can be configured to control up to 8 doors separately or up to 4 doors that include both entry and exit readers. All variations are possible; for example, you can have six single-reader doors and 1 dual-reader door connected to one ADE5300.</p>	
Interface	FLN connection to controller: RS485 To readers: Support for eight readers in a mix of RS485 and Wiegand/Clock&Data
Operating voltage	12 to 15 VDC ±10 % 24 VDC -15 to +10 %
Power output	Reader: 8 x 400 mA, 12 VDC Ancillary: 1 x 1.5 A, 12 VDC
Current consumption	Max. 2 A at 12 V, max. 1.5 A at 24 V
Outputs	8 x Lock output relay (30 VDC, 2 A) 8 x Open-collector output (100 mA, 9.7-12 VDC) 2 x Fire override relay (30 VDC, 2 A)
Inputs	8 x Door contact 8 x Request-to-exit 16 x Auxiliary All inputs unsupervised or supervised 2 x Fire override (normal or enhanced mode)
Tamper switch	Optional, auxiliary input
Firmware	Flash upgradeable
Indicators	Power, Activity, FLN Communication, Reader bus communication, Input/output, Fire override
Dimensions (W x H x D)	250 x 287 x 50 mm
Weight	1.65 kg
Approval	CE, UL294, C-Tick