



Brivo ACS-SDC Single Door Controller

Single door Ethernet controller designed to support Brivo Smart Readers or any OSDP compatible reader in a Brivo Access control installation.

Brivo ACS-SDC Single Door Controller

The Brivo Single Door Controllers are Ethernet Controllers available as recessed mounting in a junction box or a full enclosure for wall mounting.

When connected to a Smart Reader the B-ACS-SDC-E and B-ACS-SDC-E-ENC both support multiple credential types, including Brivo Mobile Pass, Smart Cards, Proximity Cards, Brivo Wallet Pass and PINs



FEATURES:

- Ideal for use with Brivo Smart Readers or any OSDP-ready reader
- Pairs with a second OSDP reader for anti-passback or in/out control
- Supports offline control and caching of up to 60,000 events
- Single-gang junction box mounting
- Supports PoE and/or 12VDC power
- Supports lock control
- Supports Request for Exit (REX)
- Supports Brivo Mobile Pass
- One auxiliary input and one auxiliary output
- Includes single gang electrical box cover
- Physical switch included with the enclosure model
- Wall mounting plate available with enclosure version

SPECIFICATIONS

MODEL NUMBER	B-ACS-SDC-E	B-ACS-SDC-E-ENC
SYSTEM COMPATIBILITY	Compatible with Brivo Access	
TOTAL NUMBER OF CREDENTIALS	Unlimited credentials when connected to Brivo Access Up to 250,000 credentials while offline	
MAXIMUM NUMBER OF READERS	1 external reader required. Optional second external reader for in/out or anti-passback control	
EVENT HISTORY	60,000 events offline from Brivo Access, unlimited events online	
INPUTS (3)	1 auxiliary input, 1 door position input and 1 request-to-exit (REX) input	
OUTPUTS (2)	One door lock relay output and one switched ground aux output	
POWER	Input Power: PoE (802.3af) and/or 12VDC@800 mA Output Power: 500 mA on single output, 700 mA total	
AUTHENTICATION & ENCRYPTION	TLS1.2+, with AES256 encryption, SHA256 certificate, 4096-bit key length Secure Communication Protocol (SCP) OSDP support for OSDP reader	
SUPPORTED CARD READER TYPE	OSDP	
TEMPERATURE RANGE	Rated for continuous operation in ambient temperatures of 32° to 104° F (0° to 40° C) and a relative humidity of 5 to 90 percent, non-condensing Store at ambient temperatures of -4° to 158° F (-20° to 70° C) and relative humidity of 5 to 90 percent, non-condensing	
DIMENSIONS (WIDTH X LENGTH X DEPTH)	1.8 in x 4.0 in x 1.3 in 45.7 mm x 101.6 mm x 33.0 mm	4.48 in x 6.02 in x 2.0 in 114 mm x 153 mm x 51 mm
HOST COMMUNICATIONS	Ethernet 10/100Mbps	
COMPLIANCE	Access Control UL294/    Part 15 Class A Compliant  Compliant	



Call us at 866.692.7486 to learn more about
Brivo Smart Readers or to see how they work with Brivo Access.