

**SK9001U****SIMPLEKEY ADVANCED MODULE, ULTRA**

SimpleKey Advanced access control and control panel module for Ultra entrance panel, compatible with all systems. Equipped with RFID reader for activation of an opening using keys or Comelit cards. Can store up to 1400 electronic keys. Last 800 events stored. Option of creating complex multi-port systems without the need for physical connection (virtual network). Anodised aluminium alloy coating. Dimensions: 100x90x35 mm.

AWARDSDESIGN
MILANO



SK9001U

SIMPLEKEY ADVANCED MODULE, ULTRA

GENERAL DATA

Type	Modular
Height (inch) (in)	3.54
Width (inch) (in)	3.94
Depth (inch) (in)	1.38
Product weight (oz) (oz)	12.35
Type of finishing materials	PMMA, Anodized aluminum
Product color	Aluminium, Black RAL9005
Flush-mounted	Yes, with a dedicated accessory
Wall-mounted	Yes, with a dedicated accessory

COMPATIBLE SYSTEMS

Audio/video Simplebus 2 with power supply art. 4888CU	Yes
Audio/video Simplebus 2 with power supply art. 1210/1210A	Yes
Audio Simplebus 1	Yes
ViP	Yes

ELECTRICAL CHARACTERISTICS

Type of power supply	External power supply
Supply voltage	12÷33VDC / 12÷24VAC
Absorption in stand-by (W)	2
Maximum absorption (W)	3

HARDWARE FEATURES

Clamps	V+ V- D+ D- NC C NO PB AI AO G
Removable terminals	Yes
Number of inputs (n°)	2
Number of outputs (n°)	2
Type of outputs	Relay (C-NO-NC, 5A@12÷24 VAC/VDC)



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HARDWARE FEATURES

Integrated proximity reader	RFID Mifare Classic
Communication ports	RS485

ENVIRONMENTAL AND COMPLIANCE FEATURES

IP protection rating	IP65
Vandal Resistant rating (IK code)	IK10
Operating temperature (°F)	-13 ÷ 131
Operating humidity (RH max) (%)	25 ÷ 95
Environmental class	IV
Certifications	EMC 2014/30/UE (EN 61000-6-1:2007 , EN 61000-6-3:2007+A1:2011), RED 2014/53/UE (EN 62311:2008, EN 62368-1:2014, EN 61000-6-1:2007, EN 61000-6-3:2007 + A1:2011, ETSI EN 301 489-1 V2.2.0, ETSI EN 301 489-17 V3.2.0, ETSI EN 300 328 V2.1.1)

MAIN FUNCTIONS

Door opener	Yes
Number of auxiliary relays (n°)	1
Input for local door release button	Yes
Access control via proximity reader	Yes
Number of storable proximity keys	1400
Visual indications of system status	Yes