

AC-160NET

Advanced Scalable Networked Access Controller (4 readers)

The AC-160NET is a dual door networked access control unit. The AC-160NET is the basic of a large scaled security system that could handle up to 20.000 users, 100.000 network events and an unlimited amount of panels. The AC-160NET could be easily combined with the Conas range of RFID proximity, Pin & Prox, Smartcard, Pin and biometric readers. The AC-160NET offers a modular and expandable solution for commercial and institutional applications. The units can be programmed and adjusted with the flexible and powerful Conas PC application.

GENERAL INFORMATION

The AC-160NET is suitable to support applications up to 20.000 users , 100.000 network events and an unlimited amount of panels (TCP/IP based system)

All the Conas Access Control Units (ACU) offer a modular design to allow the maximum flexibility to expand the systems in the future to support growing enterprises.

The AC-160NET Access Control Units (ACU) supports 4 readers (In/Out). Multiple formats could be used, including the standard Wiegand 26-bit! It also supports card readers with HID, EM, Mifare and Motorola protocol. The AC-160NET could also be used to control two doors separately.



Each AC-160NET units comes in a mountable and lockable metal enclosure integrated with a transfer, power supply/charger, sounder, controller board & backup support for external batteries.

The AC-160NET is using an onboard TCP/IP Network port (10/100M, RJ45) that could be used to connect to a client/server PC with Microsoft Windows 7 / 8 / 10 / 11 operating systems. Please install the included client software on the computer to connect to the system to be able to program it.

MAIN FEATURES

- Up to 20.000 Users with adjustable access rights for each door;
- Up to 100.000 Event records;
- Supports 2 doors (in/out) configurations;
- Supports Wiegand 26 Bit readers and card readers with Motorola, HID, EM, Mifare protocol;
- Supports 2 inputs, 2 outputs. Expandable to 6 inputs and 6 outputs with the AC-180PCB;
- Comes in pre-installed enclosure including a transformers, dual power supply / charger;
- Fast Memory prevents for data loss;

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PRODUCT SPECIFICATIONS

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perating Temperature: -40°C perating Humidity: 10 to	
perating Humidity: 10 to	r Use only
	to 70°C
ysical Specifications	90% (Non-Condensing)
CB Board Dimensions: 230m	m x 71mm
CB Board Weight: 0.17 k	g
closure: Metal	, Locked 278mm x 236mm x 65mm
eight: 3.07 k	g
ectrical Specifications	
	C, Regulated from the built-in power supply unit /er . (4-7A)
	nan 100mA
'	programmable 5A, N.O. and N.C. relay output.
, .	rts batteries up to 12V / 17Ah! (Lead-Acid)
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Contents:	PCB Board, Metal Black Case, Power Supply Unit /
	Charger, Power Cord, Serial port communication cable,
	Software, Product Manual, Product Certificate, Keys for
	locking the case (2 pieces)
Packaging Type	Retail package

SYSTEM COMPONENTS

AC-160NET is compatible with a range of Conas accessories and a wide selection of readers and accessories.

The following models are available:

- AC-150
- AC-160
- AC-170
- AC-150PCB
- AC-160PCB
- AC-170PCB
- AC-150NET (Onboard TCP/IP)
- AC-160NET (Onboard TCP/IP)









- AC-170NET (Onboard TCP/IP)
- AC-150NETPCB (Onboard TCP/IP)
- AC-160NETPCB (Onboard TCP/IP)
- AC-170NETPCB (Onboard TCP/IP)
- AC-IOM14
- AC-IOM44

GUARANTEE

All the Conas products are covered by the 2-year Conas factory warranty, starting at the day of purchase.

Please visit our website, http://www.conas-security.com, for more sales information and product documentation











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