

ACT365 ACU / ACT365 ACU2P / ACT365 ACUPoE

Single door IP controller for ACT365



Introduction:

ACT365 ACU is a single door IP Controller and includes a dual port Ethernet switch. The controller includes a rich set of advanced access control features, including voltage monitoring, break glass monitoring, interlock/airlock. ACT365 is ideal to manage the physical security for all your sites in a single interface.



ACT365-ACU2P

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Benefits:

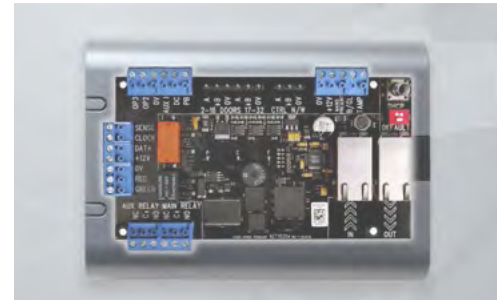
- No upfront server costs
- No Server maintenance or licensing
- No backup issues
- No complicated networking issues
- No IT headaches

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Features:

- ✓ Manage access control and video from one interface
- ✓ Integrated Access Control and Video; Monitor live video stream and review recorded video associated with events and doors
- ✓ Manage and control access from anywhere, at any time and on any device (PC, Tablet, smart phone) with a modern web browser
- ✓ Native iOS and Android apps with modern web browser (free to download) on iTunes and Android Play stores
- ✓ Automatic notification on critical door events, voltage problems, break glass, tamper
- ✓ Live Muster reporting
- ✓ Dual port Ethernet switch, allows for IP connection
- ✓ Voltage Monitoring
- ✓ Break Glass Monitoring
- ✓ Monitoring of Mains Present, Output Voltage and Tamper
- ✓ Fire Override
- ✓ Airlock/Interlock
- ✓ Anti Passback (ACU's required to be on the same LAN segment)
- ✓ TCP / IP - DHCP / Static IP addresses
- ✓ Status LED's
- ✓ Space in the enclosure for 1 x 12V 7Hr Amp Battery
- ✓ Compatible with all ACT readers
- ✓ Set/Unset alarm panel from ACT365 reader, Web portal or Mobile app



ACT365-ACU



To use ACT365 you must first register as an installer via the Signup button on the login screen at www.act365.eu. Simply signup FREE at www.act365.eu.

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Certifications:

ACT365-ACU & ACT365-ACUPoE

This equipment type is in compliance with the following EU Directives for CE marking:

- Directive 2014/30/EU (Electromagnetic Compatibility Directive)
- Directive 2011/65/EU (Restriction of the use of certain hazardous substances Directive)

Declaration of conformity available at: <http://van.fyi?Link=DoC>

ACT365-ACU2P (2A PSU)

This equipment type is in compliance with the following EU Directives for CE marking:

- Directive 2014/30/EU (Electromagnetic Compatibility Directive)
- Directive 2014/35/EU (Low Voltage Directive)
- Directive 2011/65/EU (Restriction of the use of certain hazardous substances Directive)

Declaration of conformity available at: <http://van.fyi?Link=DoC>

Download manual from: <http://van.fyi?Link=ACT365ACU>

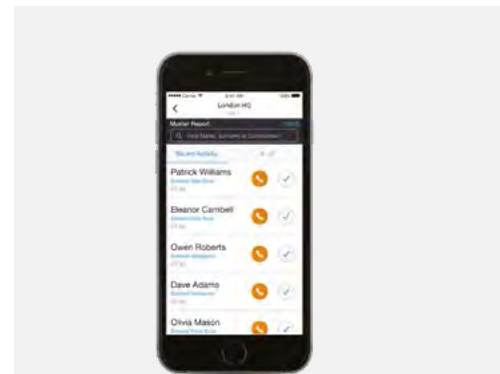


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ACT365-ACUPoE



Android app: Supports Jelly Bean (OS 4.3) or later on devices with at least 160dpi



iOS app: Supports iOS 8 or later on iPhone 4S or above

Product Comparisons:	ACT365 ACU	ACT365 System
Card holders (Users)	10,000	N/A
Card credentials per User	4	4
PIN Codes per User	1	1
Doors on ACT365 ACU	1	N/A
Log Events	1,000	1 Year
Card Holder Groups	250	250 per customer
Door Monitoring (Door Forced/Ajar)	Yes	Yes
Fire Alarm Override	Yes	Yes
Interlock/Airlock	Yes	Yes
Voltage Monitoring	Yes	Yes
Break Glass Monitoring	Yes	Yes
Battery Monitoring	Yes	Yes
Tamper Monitoring	Yes	Yes
Time Actions	Yes	Yes
Toggle/Latch	Yes	Yes
Card only or PIN only	Yes	Yes
Card and PIN	Yes	Yes
Validity period (From and To)	Yes	Yes
Muster Reporting	N/A	Yes
Ethernet Switch	2 Ports	N/A
DHCP/Static IP Addressing	Yes	N/A
NetBIOS name	Yes	N/A
Entry Exit Readers	Yes (multiple up to 500mA)	N/A
Supports ACTpro Readers	Yes	N/A
Support Wiegand readers	Yes	N/A
Door Relay output	Yes (5 Amp)	N/A
Auxiliary Relay Output	Yes (1 Amp)	N/A
Programmable inputs	1	N/A
Support IP Connected controllers (Maximum of 4 controllers on hub network)	Yes	N/A
Warranty period	3 Years	N/A
Operating Voltage	12V DC / 24V DC	N/A

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Single door IP controller for ACT365

Product/Technical Specifcaiton	ACT365-ACU	ACT365-ACU 2P	ACT365-ACU PoE
Vanderbilt Material Number	V54502-C130-A100	V54502-C161-A100	V54502-C132-A100
Input Voltage Range (Controller)	11-24V DC	11-24V DC	11-24V DC
Current Consumption (Controller)	350mA (Max)	350mA (Max)	350mA (Max)
Operating Environment	Surface mounting, Internal Use only	Surface mounting, Internal Use only	Surface mounting, Internal Use only
Environmental Temperature	-10 to +50° C	-10 to +55° C	-10 to +40 (operating) 75% RH non-condensing
Gross Product Weight (Kg)	0.600	1.14	3.080
NET Product Weight (Kg)	2.8590	0.975	2.8390
Size (mm)	250x175x60	236 x 255 x 84	355x305x95
RoHS	Yes	Yes	Yes
Reach	Yes	Yes	Yes
WEEE	Yes	Yes	Yes
Enclosure Material	ABS	ABS, Gray	1.2 mm steel gray powder coated
LED Status Indicators	Yes	Yes	Yes
PSU Fault Output	N/A	No	Yes
Lid opening tamper detection (front)	Yes	Yes	Yes
Rear tamper detection	No	Yes	Yes
AC Mains Monitoring	Yes	Yes	Yes

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Electrical Specificaiton	ACT365-ACU	ACT365-ACU 2P	ACT365-ACU PoE
PoE 802.3bt input (PoE Ultra / PoE++)	N/A	N/A	13.8V at 3A output + 0.5A battery charge
PoE 802.3at input (PoE+)	N/A	N/A	13.8V at 1A output + 0.5A battery charge
PoE 802.3af input (PoE)	N/A	N/A	13.8V at 0.3A output + 0.5A battery charge
Battery charging	N/A	Yes	Yes
Standby Battery	N/A	12V 7Ah Battery	12V 7Ah Battery
Battery Deep Discharge Protection	N/A	Deep Discharge/Over Charge /Reverse Polarity	Yes
Input: Voltage	N/A	230VAC +/- 10%	N/A
Input: Voltage Operating	N/A	90-264V ac	N/A
Input: Frequency	N/A	47-53Hz	N/A
Input: Max Current	N/A	1.0A (@ 90V ac)	N/A
Input: Mains input fuse	N/A	625mA 250V anti-surge fuse	N/A
Input: Max standby power	N/A	0.5W (no load and no battery connected)	N/A
Output: Max load current	N/A	1.5A @ 25°C plus 0.5A for battery charging	See input voltage above
Output: Voltage	N/A	13.65V (+/-5%)	N/A
Output: Ripple	N/A	150mA pk-pk max	N/A
Output: Load output fuse	N/A	2A PTC Resettable Fuse	N/A
Output: Overload	N/A	Electronic shutdown until overload or short circuit removed (Under mains power only)	N/A

Ordering Information:

Product Code	Material Number	EAN Number	Description
ACT365-ACU	V54502-C130-A100	7330082004584	Single door cloud IP controller
ACT365-ACU2P	V54502-C161-A100	7330082005727	Single door cloud IP controller with 2Amp 12V DC PSU
ACT365-ACUPoE	V54502-C132-A100	7330082004904	Single door cloud IP controller with PoE PSU
PS1270 Battery	N54545-Z156-A100		Battery 12V 7.0 Ah Flame Ret.

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