EZ-UltraPAC

Commercial Intercom & Access Control Kit

Commercial intercom and access control kit with ULTRA audio/video external unit, master apartment gateway, access control reader and boxed access controller. The EZ-UltraPAC kit includes: 1 art. UT8020 - ultra IP audio/video module, 1 art. UT9211M - single metal ultra button, 1 art. UT1972 - wall housing for 2 ultra modules, 1 art. UT9290M - ultra access control reader module, 1 art. 1441B - 30W power supply unit, 1 art. 1456 - master apartment gateway for vip system, 1 art. 909022117 - panel mount reader, 1 art. 909020115 - PAC GS3-MT admin kit, 1 art. 909020110 - PAC OneProx GS3 LF mullion reader, 1 art. 909020250 - KeyPAC Proximity key fob pack of 10, and 1 art. 909037154 - boxed PAC 512 DCi access controller.

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ENVIRONMENTAL AND COMPLIANCE FEATURES

IP protection degree	IP65
IK vandal-proof protection degree	IK08
Operating temperature (°F)	-13 ÷ 131
Operating humidity (RH max - %) (%)	25 ÷ 95
Environmental class	IV
Compliance and Certifications	RoHS II - 2011/65/UE (EN 50581:2012), EMC 2014/30/UE (EN 61000-6-1:2007 , EN 61000-6-3:2007+A1:2011)

GENERAL DATA

Type	Modular
Product color	Black RAL9005, Aluminum
Material	Polycarbonate, Aluminum alloy
Surface Mounted	Yes

AUDIO FEATURES

Microphone	MEMS audio digital sensor, omnidirectional
Loudspeaker	28mm (Ø), 8 Ohm, 1W (2)
Technologies implemented	Echo canceling

CAMERA FEATURES

Camera	Colors
Sensor type	1/3" CMOS
Lens (mm)	2.5
Angle of view (H x V - °)	160 x 100
Resolution (H x V - pixel)	1024x608 (max video stream resolution)
Video compression	H.264

Technical specifications are subject to change without prior notice and refer to the latest version of the product released.

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ELECTRICAL CHARACTERISTICS

Type of power supply	PoE, External power supply
Supply voltage	33VDC
PoE power supply	Standard IEEE 802.3af, Comelit PoE (56VDC)
PoE class	Class 0

NETWORK AND COMMUNICATION PROTOCOLS

Type of LAN network	Ethernet 10 Mbit/s
IP address assignment	Auto IP, DHCP, Static

PROGRAMMING MODE

ViP Manager software	Yes

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ACCESSORIES

UT8020   IP (VIP) AUDIO/VIDEO MODULE

Audio/video module for Ultra entrance panel, IP (ViP) system. Twilight sensor for automatic nameplate back lighting power-off during daytime hours. Omni directional digital microphone and dual loudspeaker for high-fidelity audio. Wide-angle color video camera (field of vision: 160° horizontal, 90° vertical) Audio-visual indications for disabled individuals assistance request can be activated via programming. Facility for 2 call buttons. To be finished with a cap, single button or double button in professional-grade plastic given an anti-yellowing and anti dulling treatment or in aluminum. Regulation and programming without removing the module. Dimensions: 1 Ultra module. ULTRA, the new and most technologically advanced entrance panel offering maximum ease of installation. Available in flush-mounted (1cm protrusion from the wall) or surface-mounted (just 3.5 cm protrusion from the wall) variants. Dimensions: 10x9x3.5 cm

UT9211M   SINGLE METAL ULTRA BUTTON

Single button for Ultra entrance panel. Made with aluminum trim to increase resistance to impact and polymethyl methacrylate treated to increase resistance to UV rays while preventing yellowing and dulling. Double nameplate (blank and with a bell symbol) included. Easy nameplate replacement.

UT9172   WALL HOUSING FOR 2 ULTRA MODULES

Surface-mounted housing, 2 modules, for Ultra entrance panel. It consists of a metal support that secures the modules without using screws and a finishing frame in die-cast aluminum given a cataphoresis treatment to increase its resistance to chemical and environmental corrosion, including damage from UV rays. Just 3.5 cm protrusion from the wall.
Dimensions: 11x19.8x3.5 cm

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ACCESSORIES

UT9290M **ULTRA ACCESS CONTROL READER MODULE**

Module designed to house third-party access control units for Ultra entrance panel. Hole 4 x 4 cm. Coated in anodized aluminum alloy. Compatible with panel mount readers by Comelit PAC.
Dimensions: 10 x 9 x 3.5 cm.
NOTE: mechanical compatibility with third-party panel-mount reader must be checked and verified for different models.

1441B **30W VIP SYSTEM POWER SUPPLY UNIT**

Power supply unit with 110Vac/240Vac input and 48Vdc output. 30W power. DIN bar power supply unit (4 DIN modules).
Dimensions: 7.2x9.3x5.6 cm

1456 **MASTER APARTMENT GATEWAY FOR VIP SYSTEM**

Apartment gateway in master version (does not require presence of door entry monitors). Allows the operation of door entry monitor system via tablets and smartphones using the Comelit ViP App, which can be downloaded free of charge. This function can be used locally via a Wi-Fi network or on portable devices using 3G (or higher) networks; automatic switching between Wi-Fi and 3G networks according to availability. In all cases, the gateway should be connected to an ASDL router or another device guaranteeing local Wi-Fi and mobile 3G connectivity. Depending on bandwidth limitations, the gateway can serve up to 15 appliances (including door entry monitors, smartphones, tablets and PCs) with 4 simultaneous audio/video streams. It also allows "intercom" communication between all of the 15 devices served. The gateway is equipped with 1 Ethernet port for ViP system riser input, 1 PoE port, 2 PoE ports (can be set to non-PoE) and 1 non-PoE port. It is also equipped with an input for the power supply.
Dimensions: 7x9x6.2 cm (4 DIN modules).

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909020110 PAC ONEPROX GS3 LF MULLION READER

Compact, IP65 rated reader designed to fit onto a door frame.

ENVIRONMENTAL AND COMPLIANCE FEATURES	
IP protection degree	IP65
Operating temperature (°F)	-40° to 151°
Operating humidity	10% to 85% Relative Humidity
Standards Compliance	UKCA, CE, UL, FCC, IC, RoHS & WEEE compliant
Intruder Grading	Security Grade 3

GENERAL DATA	
Material	UL rated Polycarbonate
Dimensions	1.89w x 4.13h x1.10d in.
Weight	0.317 lb.

AUDIO FEATURES	
Audio/Visual Indicators	Audible Sounder and Red/Green LEDS

ELECTRICAL CHARACTERISTICS	
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F YWċa a YbXYX ¨7UV`]b[	D57 ¨ci hdi h¨*!WcfY¨&(¨5K ; ¨U`Ufa ¨WŲV`Y¨fl bgWfYYbYXŁ¨K]Y[UbX¨ ci hdi h¨) !WcfY¨&& ¨5K ; ¨WŲV`Y
Standard ID Device Formats	PAC, KeyPAC
Standard Output Protocols	PAC, Wiegand
Tamper Output	Certified to EN 50131-1 and EN 50131-3

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RFid Frequency	Low Frequency (125kHz and 153.6kHz
Maximum Read Range	3.4 inches
Warranty	Lifetime against electronic failure

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909020115 PAC GS3-MT ADMIN KIT

Administration Kit for adding credentials into PAC Access Central or EasiNet Residential Software.
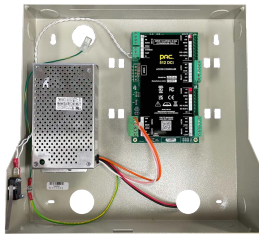
909022117   GS3 LF PANEL MOUNT READER

IP65 rated panel mount reader designed to fit into standard panel openings for integration with intercoms and other systems.

909020250 KEYPAC PROXIMITY KEY FOB, PACK OF 10

Fully encapsulated proximity key fob in black ABS plastic, double sealed and ultrasonically welded.

909037154 BOXED PAC 512 DCI ACCESS CONTROLLER

IP Controller with lockable metal case, tamper switch and 7A 12 or 24DVC Power Supply/Charger.

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ENVIRONMENTAL AND COMPLIANCE FEATURES

Operating temperature (°F)	32° to 95°
Operating humidity	10% to 85% Relative Humidity
Standards Compliance	UKCA, CE, UL, FCC, IC, RoHS & WEEE compliant

ELECTRICAL CHARACTERISTICS

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F YWٕca a YbXYX˙7UV`]b[	0.22mm 8-core alarm cable
Additional Connections	Tamper override
Distance to Input Devices	230ft
Access Controller Input Devices	• PAC readers(LF, HF, MT, Architect and Biometric) • PAC PTE devices • Door contracts • Alarm inputs
Access Controller Input Devices	1x tamper alarm input 1x override input 1x TCP/IP input(RJ-45) 1x RS-485 input 1x input per door channel
Output Connection Features	2 x 5 Amp Lock relays @ 30V DC 2 x 5 Amp Auxiliary relays @ 30V DC
Warranty	5 years against electronic failure

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FEATURES

Number of Doors Supported	Two doors with up to four access control devices as per the following options: • An access control reader per door • An access control reader and Push to Exit(PTE) device per door • Two access control readers per door(read-in and read-out)
Number of ID Devices Supported	20,000
Supported ID Device Formats	• PAC(Cards & Tokens) • Key PAC(Cards & Tokens) • PAC Lite(Cards & Tokens) • PAC (Cards & Tokens)
Event Storage	20,000 events
Configuration	via PC with PAC Access Central or Easinet software