Honeywell
THE POWER OF **CONNECTED**

Security

INTEGRATED SECURITY GUIDE 2018

HONEYWELL
INTEGRATED SECURITY

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Pro-Watch Ecosystem

Honeywell's Pro-Watch® suite provides comprehensive and powerful security solutions to meet the needs of the most demanding security management requirements. The Pro-Watch® platform is composed of an interconnected ecosystem that enables organisations to optimise their security system to best fit their needs and goals. From logical and physical integration, to management of intrusion, access control and video surveillance, the Pro-Watch® ecosystem provides practical applications to manage every aspect of a security installation.

- **Alarm and Event Management**
  View alarms and video data across multiple inputs using a single user interface while reducing training costs.
- **Video Surveillance**
  Integrate IP and analogue components—cameras, DVRs, NVRs—and associate with entry points to view live or recorded video.
- **Logical Integration**
  Configure and display device connectivity using predesigned templates to drive consistency and reduce set-up time.

- **Visitor Management**
  Manage access control for employee/visitor badgeholders with built-in pre-registration, desktop notifications and watch lists.
- **Mass Notification**
  Automate notification of informational or mission critical messages to individuals, groups or large communities.
- **Physical Integration**
  Honeywell Software Development Kit (HSDK) ties building automation systems with security technology without the need to write code.

Access Management

Web Clients	Advanced Badging
Mobile App	Biometric Readers
Controllers	Wireless Readers
Mobile Credentials	Offline Readers

Facility Manager
Coming Soon

Information Management Systems
Comply
Notify
Provision
Third-Party IMS

Intrusion Management
VISTA®
Mercury®

Video Integration
MAXPRO® VMS Recorders
Video Analytics
Third-Party Video

®Pro-Watch Ecosystem

Compliance Manager
Compliance Reporting Tool
Certification Management
Auditing Tools
Industry Standards

Visitor Management
LobbyWorks®
Third-Party
Visitor Systems

API Web Service
SOAP
REST

Physical Integration (HSDK)
Vindicator®
Smart Buildings
Fire Systems

Pro-Watch® 4.3.5 Security Management

Honeywell's Pro-Watch® equips organisations with the right tools to protect people, secure assets and ensure regulatory compliance by combining access control, digital video, intrusion and other functions into one powerful system.

The Pro-Watch® suite offers base software licenses that address security needs from small sites to global enterprises.

Pro-Watch Lite Edition
• Basic functionality for the small business
• Support for up to 32 doors on PW-series panels
• Badging not included

Pro-Watch Professional Edition
• Complete security functionality for medium-sized organisations
• Support for up to 64 doors
• Suitable for organisations requiring integrated processes or regulatory compliance

Pro-Watch Corporate Edition
• Complete security for larger organisations and campuses
• Additional high availability options make this edition the optimal choice for organisations requiring 24/7 business continuity plans for their security system

Pro-Watch Enterprise Edition
• Global security system
• Merges multiple Pro-Watch Corporate Edition systems to efficiently manage badgeholder data and report on events across the organisation

The PW-Series modular control system is an advanced access control hardware architecture capable of providing solutions for large enterprise applications whilst the Intelligent Controller provides power and flexibility with its 32-bit architecture, TCP/IP support, flash memory, large local cardholder database and large reader and I/O module support. The new PW6K1ICE and PW6K1R1E form an Ethernet ready, cost effective system capable of controlling a single opening. The controller and reader module are configurable for either Wiegand or OSDP.

PW6K1ICE Single Door POE Intelligent Controller
• PoE or standalone power supply
• Supports one doors worth of I/O with IN and OUT readers
• PoE can power all door I/O devices such as readers, door position switch, request to exit and door strike
• Sized to be mounted at the door in an appropriate enclosure
• Supports up to 16 PW6K1R1E PoE reader modules on the same network subnet
• Supports up to 32 time zones per panel
• Triggers and procedures support
• Hard/soft/timed anti-passback

PW6K1IC Intelligent Controller
• Up to 12 intervals per time zone
• 9-digit (32-bit) user ID standard / 15-digit maximum
• Activation and deactivation dates by card
• Up to 32 access levels per card or individual time zones per readers
• Anti-passback support
• Up to eight card formats per reader
• Operating modes include locked, unlocked, facility code, card only, card and PIN, card or PIN, and PIN only PW6K1R2, PW6K1OUT, PW6K1IN Access Modules User programmable relay and alarm outputs
• RS485 communication to all modules
• Any combination of 32 I/O or reader modules may be connected to the PW6K1IC RS485 port
• Analogue to digital converter technology provides digital filtering and input conditioning
• Supports multiple reader and card formats for maximum flexibility and security options
• Supports Normally Open/Normally Closed supervised and nonsupervised circuits

PW6K1R1E Single Door POE
Reader Module
• PoE or standalone power supply
• Supports one doors worth of I/O with IN and OUT readers
• PoE can power all door I/O readers, door position, request-to-exit and door strike
• Sized to be mounted at the door in an appropriate enclosure
• Can be linked to either a PW6K1ICE or PW6K1IC controller
• Up to 16 PW6K1R1E single door PoE reader modules can be connected to a controller on the same network subnet

Enclosures and Power Supply
• **PW5K2ENC1** PW-Series high density enclosure (power supply and battery not included)
• **PW5K2ENC2** PW-Series high density enclosure for 19" rack installations (power supply and battery not included)
• **PW5K1ENC3** PW-Series remote enclosure
• **PW6K2E2PS** 12v 4Amp Power supply for PW6000 systems in PW5K2ENC1 and PW5K2ENC2 housings

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HSC-Integrated_brochure-EN(0917)DS-C
September 2017
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