iSafePro *360* – UHF Hands-free Reader
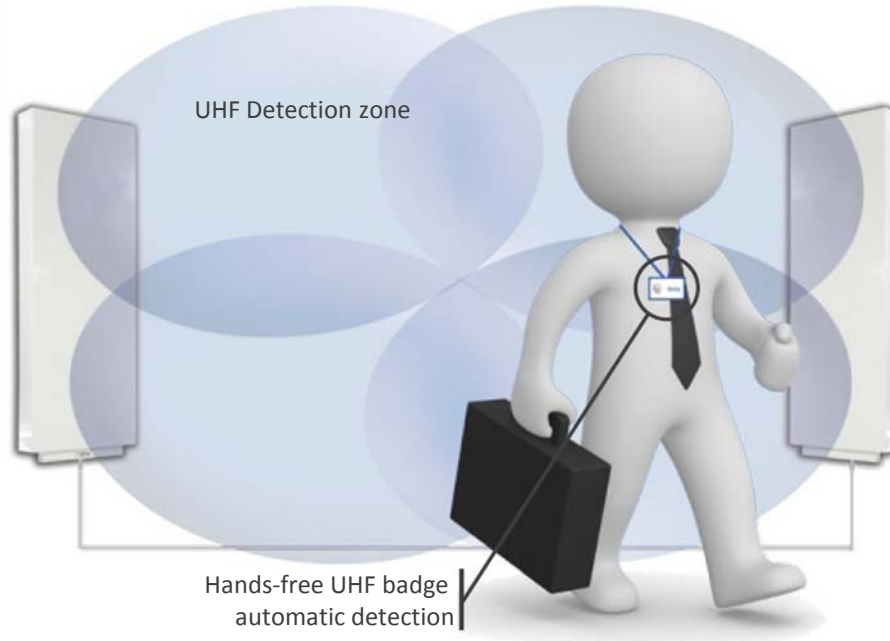
UHF Detection zone

Hands-free UHF badge automatic detection

The UHF hands-free reader can identify a moving person in a 2 or 4 meter wide corridor by reading a UHF tag. Single or dual-antenna configurations are possible, depending on the area to be covered. Can be installed indoors or outdoors. Optional passage sensor (counter, direction and detection).

13.56 MHz + UHF **hybrid** RFID cards

Reader specifications

- ➤ Position: Read Only
- ➤ Reading distance: 0-4m
- ➤ Color: White
- ➤ Size: 80 x 30 x 5 cm
- ➤ Operating temp: -20°C / +55°C
- ➤ Protection index: 65

Dual technology ISO cards (no battery required) for near and long range identification + vehicle identification applications. Mifare + UHF EPC Gen 2.
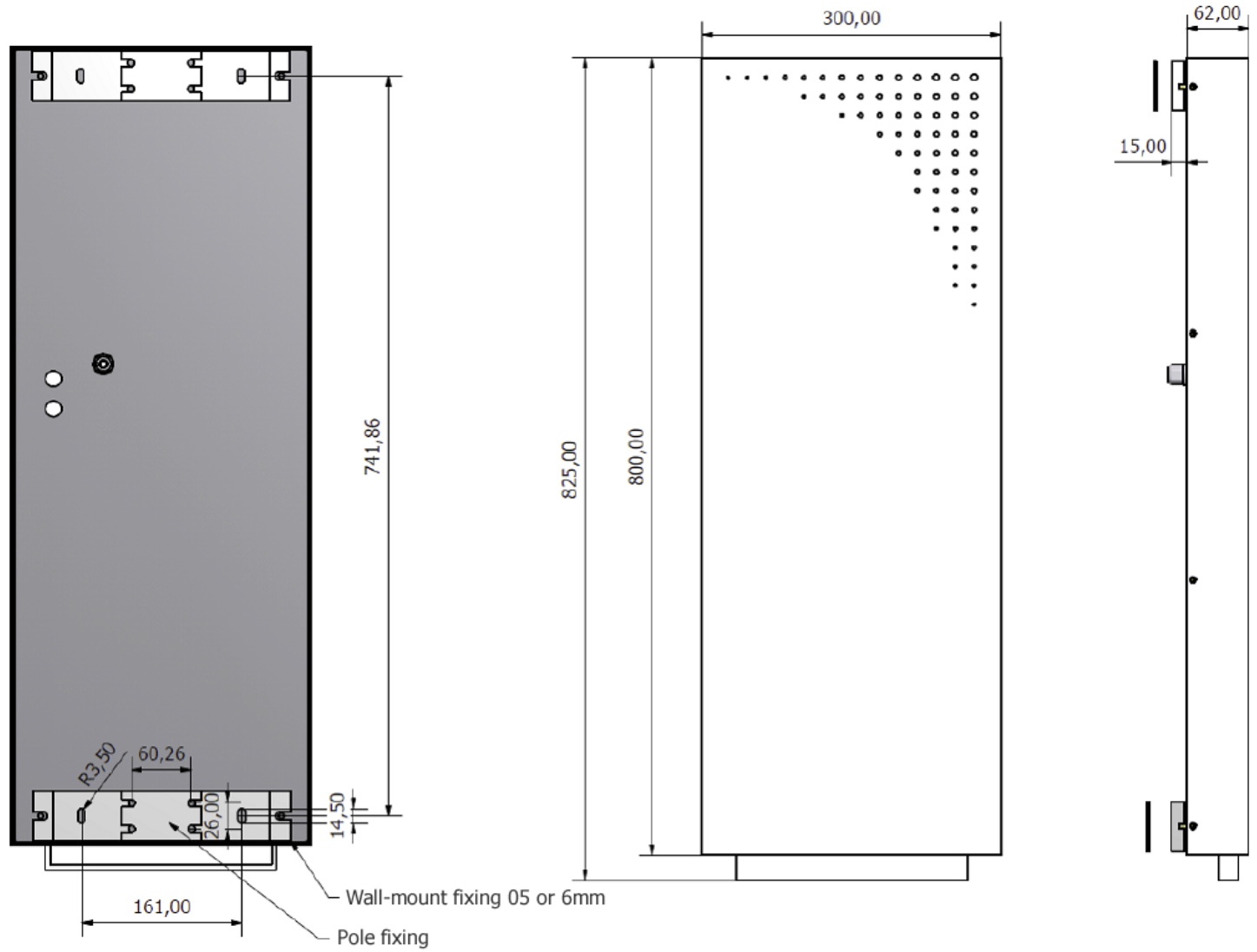
Technical Specifications

Operating frequency/standard	UHF – ETSI version 302-208: 866 MHz or FCC version 915 MHz
Chip compatibility	EPC1 Gen 2 / ISO18000-6C
Functions	Read only (Read/write version available, please contact us)
Reading distances *	Single-unit: up to 2m with a UHF ISO card Gate versions: up to 4m with a UHF ISO card
Anticollision system	Yes
Communication interfaces	- TTL - ISO2 (Data Clock) or Wiegand protocols - RS232 - RS485
Connections	2x13 pin terminal block RS232 and RS485 versions: 8-pin plug-in terminal block
Reading indicator	LED (green/orange/red) and buzzer
Power requirement	2.5 A max / 12V DC
Power supply	9/36V – power supply as an option typ.12VDC
Material	White PVC – Fire classification M1 (non-flammable)
Dimensions	80 x 30 x 5 cm (without fixation)
Operating temperatures	-20C to + 55C - Inside / outside use
Resistance	IP 65
Mounting	Free-standing or wall-mounted

* Caution: information about communication range: Distances measured with a specific ISO card. Actual range depends on reader set-up. External interference can lead to shorter distances.

Dimensions (mm)

iSafe VISOR 360 – Supervision and Access Management Software

Our iSafePro 360 Visor latest generation supervision and access management software is the tool which allows you to control access within your structure with complete flexibility.
Equipped with many user assistance features and capable of managing up to 840 readers. Intuitive and ergonomic, it is very simple to use and easy to install.
Visor software allows you to view one or more sites and combines interactivity and technology to guarantee optimum access control.

- Many user assistance features
- Ergonomic customisable software
- Badge printer management
- Biometrics management
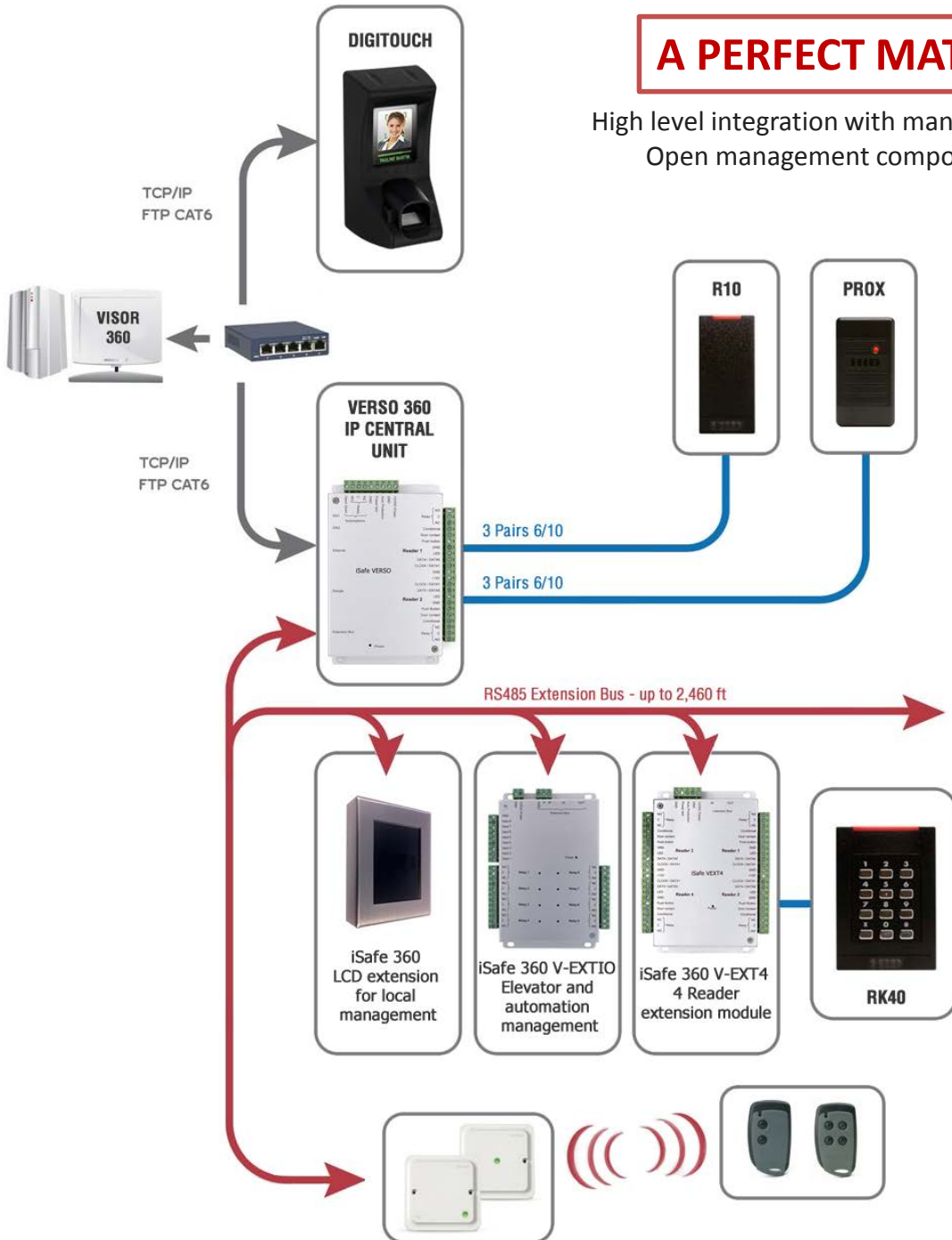- Voice messages

Technical specifications

➢ Management of 1 to 840 doors
➢ Compatibility: Windows 7, XP, Vista
➢ Access or SQL Server database configurable at the time of creation of the site
➢ Automatic detection of control stations connected
➢ Software customization by creation of shortcuts for the most commonly used functions
➢ Automated systems with scenarios
➢ Data import
➢ Management of 3 crisis levels
➢ Lift management with free access per floor
➢ Unlimited manager profiles
➢ Overview of site(s) with real-time status of door inputs/outputs and readers
➢ Configurable listings, exports for printing and /or sending by E-mail
➢ Time and attendance

A PERFECT MATCH

High level integration with many powerful
Open management components.

DIGITOUCH

TCP/IP
FTP CAT6

VISOR
360

R10

PROX

**VERSO 360
IP CENTRAL
UNIT**

TCP/IP
FTP CAT6

iSafe VERSO

3 Pairs 6/10

3 Pairs 6/10

RS485 Extension Bus - up to 2,460 ft

iSafe 360
LCD extension
for local
management

iSafe 360 V-EXTIO
Elevator and
automation
management

iSafe 360 V-EXT4
4 Reader
extension module

RK40

iSafePro VISOR 360 Software

- ◆ 15,000 Identifiers
- ◆ Management of 1 to 840 access doors
- ◆ Supports all protocols
- ◆ Supports offline functionality
- ◆ Active mapping
- ◆ Compatibility: W7-XP-Vista
- ◆ Multi-Language
- ◆ Supports Access or SQL Server database
- ◆ Software Dongle for added security
- ◆ Random code management

www.immotec.ca

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