Electrical data

Power Supply

W210 / WIP 210 / WIP 220 / WIP 230

5VDC/1A Mini-USB connector

AC/DC adapter (110/230Vac/50-60 Hz) available (WPS100)

WIP 620 / WIP 630 / WIP 720 / WIP730

12VDC/1A - Wire connection

Backup battery

Battery technology Rechargeable 3.7V Lithium-ion battery
Battery voltage (Fully charged) 4.1 V

Low battery level 3.95 V

Guaranteed autonomy when the low battery level is reached

Average current consumption in standby mode $600 \, \mu A$

Max consumption 1 A

RF S2View®technology

Radio type Bidirectionnal RF

Operating frequency

868MHz - WIP210/220/230 - W210 (Europe, South Africa, Asia) 915MHz - FHSS - WIP620/630 (USA, Canada, South America)

920MHz - FHSS - WIP720/730 (Australia, South America)

Transmission security AES encryption algorithm

Radio jam detection Yes
Supervision Yes

Antenna Integrated

Tamper Detection

Tamper Wall and cover tamper detection

Box

Physical and Environmental Data

Operating temperature -10°/+55°C

Maximum relative humidity 75%, non-condensing

Material ABS—ULV0

International Protection Marking IP31 / IK06

Dimensions

Panel 143 mm x 200 mm x 44mm (LxWxD)

Installation/Mounting

Control Panel/Base

Two screws secures control panel cover to base; Three screws secure control panel base to the wall

Transmission

Communicator

Communicator type 2G & LAN Ethernet (WIP210)

2G (W210)

LAN Ethernet (WIP220 / WIP620 / WIP720)

3G & LAN Ethernet (WIP230 / WIP630 / WIP730)

Security protocol Frontel

IP Stack TCP/IP
Video transmission By Frontel protocol to

central monitoring station or App servers

2G3G Antenna Integrated

Optional modules

Wi-Fi WWB100 (WLAN 802.11 b/g/n)
Wired Input/Outputs WIO100 (out of NF&A2P compliance)
Wired Siren WIS100

Video

36h

Video formatWMV or MPEGImages per second5Image size320x240 or 640x480 pixelsVideo length4 to 12 seconds

Miscellaneous

Programming Keypad or USB
Max number of devices 24
Max number of codes/badges 50
Arming modes 4
Areas 4
Event log

4,000 events stored on flash memory

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