Presentacion Productos

PANEL HIBRIDO
AX Series

Increasing Security Needs

Fast & stable

Multi-path communications

Easy management

Flexible installation

Multi configuration

High compatibility

Oportunidad de ventas

Video verification

reduce false alarms.

provide evidence.

Alarm system with video verification is a clear trend in the future.

Provide high quality video verification instead of low resolution Image verification.

ROSARIO SEGURIDAD

Intrusion con Vision

HIKVISION
WHAT DO WE HAVE
FEATURES / ADVANTAGES
PERIPHERAL & APPLICATION
WHY HIKVISION
ROSARIO
SEGURIDAD

PART 1

WHAT DO WE HAVE

- Product Family
- Naming Rule
- Specifications

Paneles de Familia AX Hybrida

20/64 Zone Optional

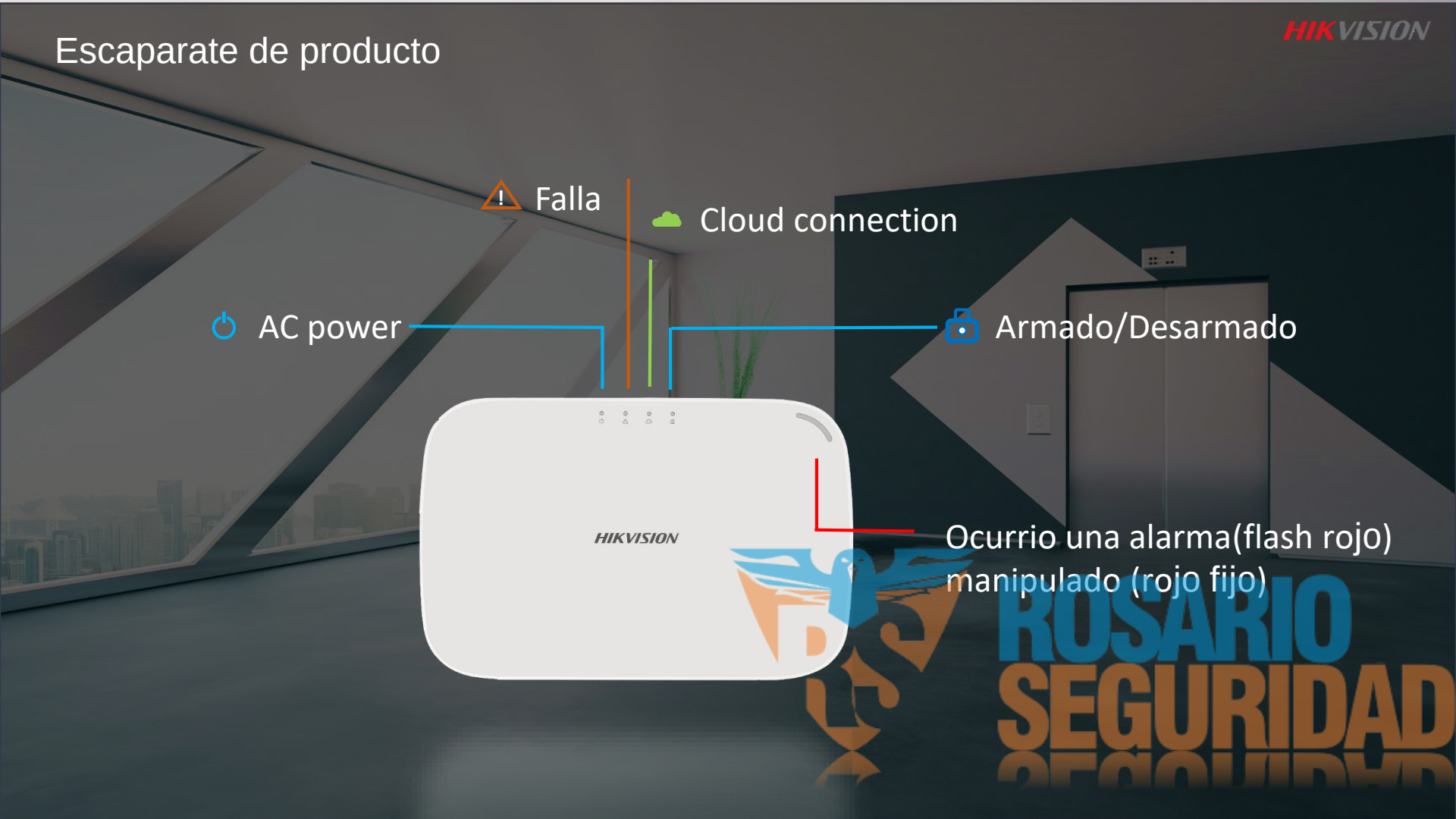
Metal/Plastic Shell Optional

GPRS/4G/PSTN Optional

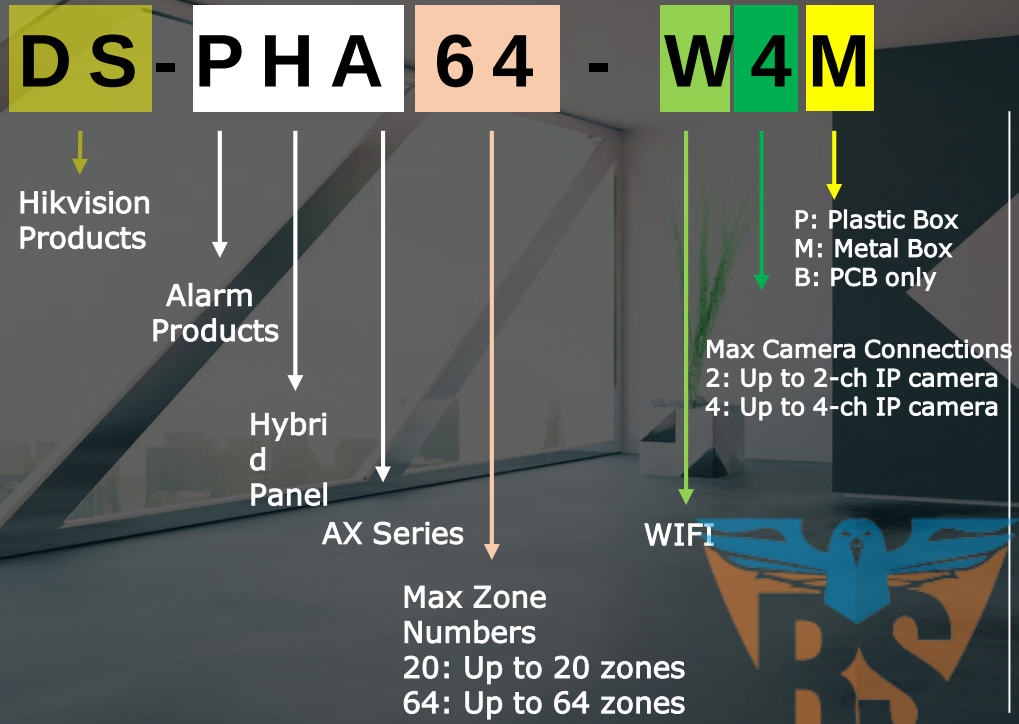
Wired & Wireless Support

ROSARIO SEGURIDAD

Escaparate de producto



Naming rule



Available Models:

- DS-PHA20-P
- DS-PHA20-M
- DS-PHA64-M
- DS-PHA20-W2P
- DS-PHA20-W2M
- DS-PHA64-W4M
- DS-PHA20-B
- DS-PHA64-B
- DS-PHA20-W2B
- DS-PHA64-W4B

E.g.: DS-PHA20-W2P AX hybrid panel with plastic box, supports up to 20 zones, supports WIFI and 2 IP camera.

ROSARIO SEGURIDAD

Highlights

Flexible choice for Entry Level Market

- Enough on-board Zone
- Selectable communication Module(2/3/4G/WIFI/PSTN)
- Flexible Components collocation
- Video verification by free App

Friendly Design for Different Scenarios

- Plastic housing is for residential and SMB
- Metal housing can be used for professional Scenarios
- LED on board ,show you the status obviously (plastic version)

Attention to some requirements

- Installation Scenarios
- Amounts of Zones and Outputs
- Communication methods

ROSARIO SEGURIDAD

Specification

20/64 zones version selectable

Hybrid system support

Up to 16/56 wireless inputs

4/8 onboard inputs (expandable to 20/64)

2/4 onboard outputs (expandable to 20/64)

4/8 partitions, 9 wired keypads

1 onboard siren interface (2 wireless sirens expandable)

Multi-path communications

Mutli-setup options (Web, IVMS4200, Hik-connect)

IVaaS – 7 seconds video verification

(5s pre-alarm + 2s after-alarm or reversed)

ROSARIO SEGURIDAD

PART 2

- IVaaS
- AP & STA Mode
- Multi Reporting Pathway
- Multi Configuration Tool
- Multi Arm/disarm Methods

FEATURES • ADVANTAGES

Models available

AX Hybrid Panel - Plastic

- Plastic shell
- 4 inputs onboard and expandable to 20
- 2 outputs onboard and expandable to 20
- 4 partitions
- 9 wired keypads
- Built-in IP module, PSTN/GPRS/4G module optional
- 4200/Webserver/APP Hik-Connect
- SIA DC09
- WIFI
- 2 IPC for video verification

AX Hybrid Panel - Metal

- Metal shell
- 4/8 inputs onboard and expandable to 20/64
- 2/4 outputs onboard and expandable to 20/64
- 4/8 partitions
- 9 wired keypads
- Built-in IP module, PSTN/GPRS/4G module optional
- 4200/Webserver/APP Hik-Connect
- SIA DC09
- WIFI
- 2/4 IPC for video verification

Multi-path communications

Report to ARC via LAN/WIFI/4G

Report to APP via LAN/WIFI/4G

Report to Mobile phone via SMS

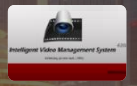
Report to ARC/CMS via PSTN

ROSARIO SEGURIDAD

Multi Arm/Disarm Methods

Arm/Disarm

- Keypad
- APP
- IVMS4200
- Keyfob



Configuration

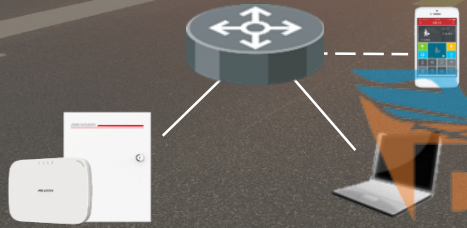
- Hik-Connect APP
- Web server
- IVMS 4200

AP and STA mode

AP Mode （Access Point）

- In AP mode, AX Hybrid panel works as a WIFI access point. Installers can configure hub from mobile/PC/tablet using web browser one connect to hub WIFI.

STA Mode（Station）



- In STA mode, the hybrid panel works as general panels. Installers can connect the panel with mobile phone or pc via external WIFI AP or LAN connection.

ROSARIO SEGURIDAD

HD video verification via Cloud.

This solution is good for our current CCTV customers, they already use HIKVISION cameras and Cloud, and now want to develop alarm business.

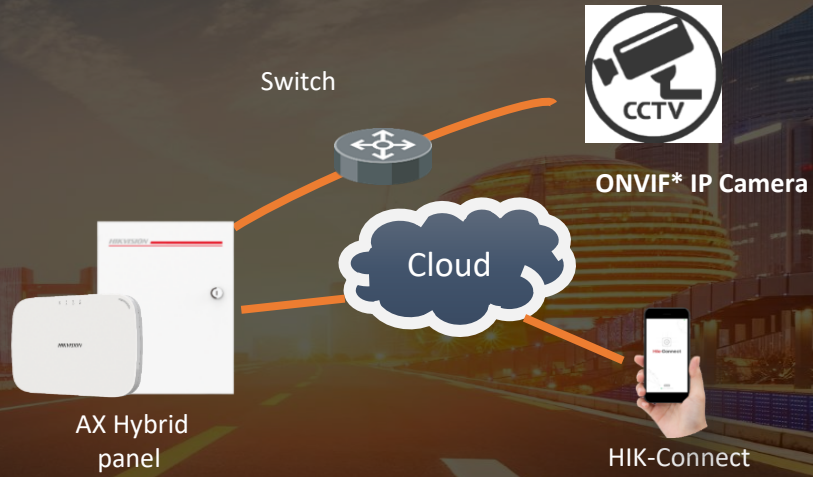
- This delivers HD video for verification, when the alarm is triggered, a pop-up will appear with a live video view of the event.

Option 1
Live HD Video via Hik-Connect

HIKVISION

Video Verification Via Sub-stream

Support both Hikvision IPC and ONVIF IPC of other manufactures.
For customers with their private cloud and APP, we can also provide open API for integration.



- Support up to 2/4 IPC connect directly with panel. When the alarm is triggered, a 7 seconds video will be delivered to the mail or APP, including 5 seconds before and 2 seconds after the activation or reversed.

Option 2
On board verification method

*ONVIF originally was an acronym for *Open Network Video Interface Forum.*

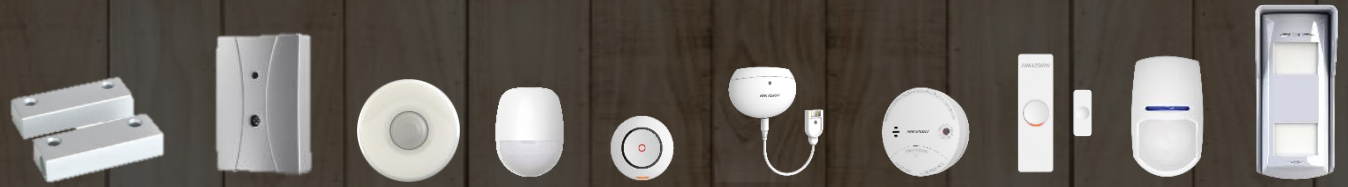
PART 3

PERIPHERAL & APPLICATION

- Peripheral products
- Application scenarios

ROSARIO SEGURIDAD

Peripherals



Detectors

Siren

Keypad/Keyfob

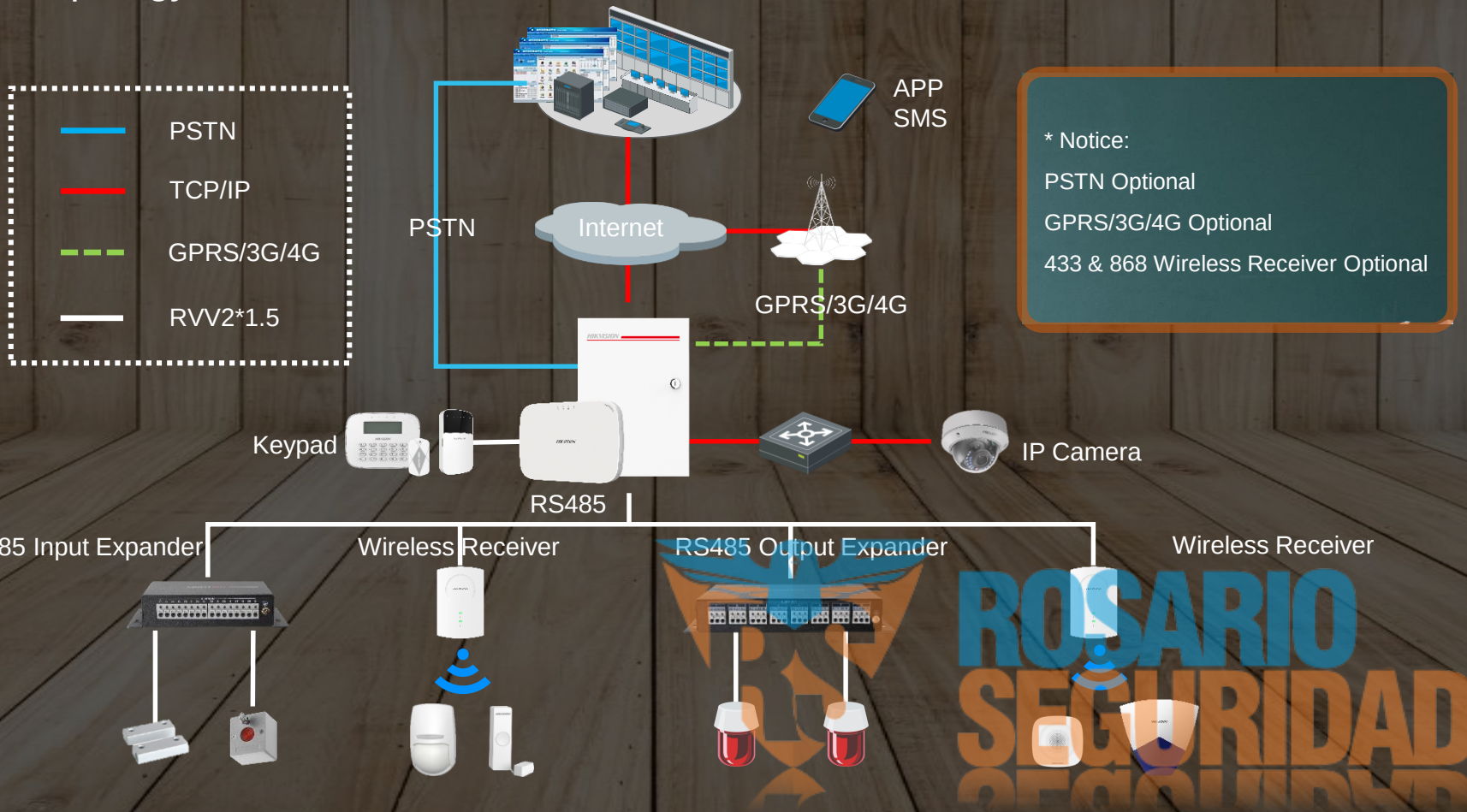
Wireless Receiver

Expander

Hybrid Panel

ROSARIO SEGURIDAD

System topology



Applications

Bank

Factory

Hotel

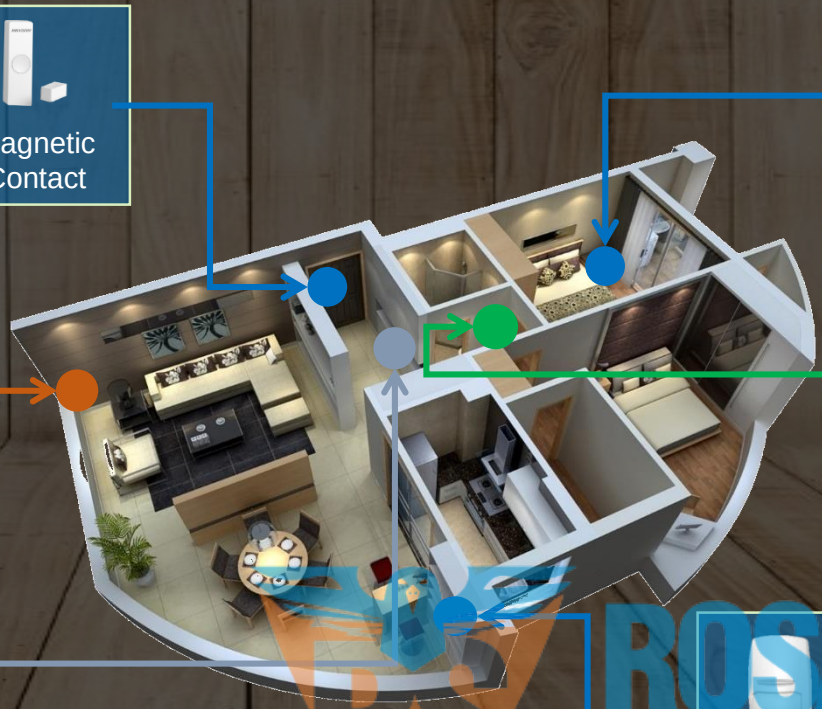
Office

Retail

Villa

ROSARIO SEGURIDAD

Application: Residence



Magnetic Contact

Panic Button

IP Camera

Wireless Receiver

APP

AX Hybrid Panel

Wireless PIR

ROSARIO SEGURIDAD

Wireless Solution

Application: SMB

Wireless PIR

IP Camera

Wired PIR

Panic Button

Wireless receiver

Keypad RF-card

AX Hybrid Panel

Magnetic Contact

Local:

Arm/Disarm

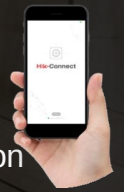
Emergency

Remote Control

Mobile:

SMS/APP

Alarm Notification



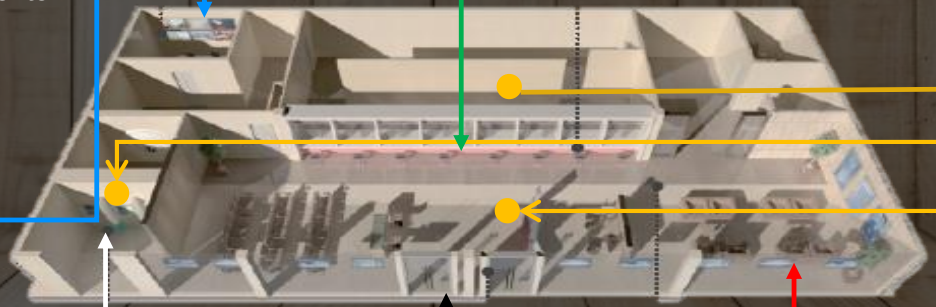
Networking:

CMS

ARC

Hybrid Solution

Application: Bank



Panic Button

Security Center

AX Hybrid Panel

ARC/CMS

Counter/Teller

Panic Button

Panic Button

Camera

ATM

Panic Button

Vibration Detector

Entrance

Magnetic Contact

Lobby

Dual-Tech Detector

Break-Glass

PART 4

PORQUE HIKVISION

- Ventajas

ROSARIO SEGURIDAD

HIKVISION

Hikvision DS-PHA20

Input: 4/20
Output: 2/20
2G/3G/4G/WIFI/LAN
Video verification
Plastic/Metal housing option
Dual-Path communication

DSC Neo HS2016

DSC PowerSeries PC1616

DSC PowerSeries PC1832

Paradox Spectra SP5500

Paradox Magellan MG5050

Entradas	Salidas	Nuestras ventajas
6/16	2/22	Carcasa de plastico,LED en superficie 2 ONVIF IPC for Video verification Wifi supported Support 4 partitions (than 2) Embedded Webserver
6/32	2/14	Carcasa de plastico , LED on surface. 2 ONVIF IPC for Video verification Wifi supported Embedded Webserver
8/32	2/14	Carcasa de plastico , LED on surface. 2 ONVIF IPC for Video verification Wifi supported Embedded Webserver
5/32	2/18	Plastic Housing , LED on surface. 3G/4G/Wifi supported Free App/Cloud Video verification by 2 IPC connected with Panel directly
5/32	4/20	Plastic Housing , LED on surface. 3G/4G/Wifi supported Free App/Cloud Video verification by 2 IPC connected with Panel directly

Modulo seleccionable

Altos costos Performance

Video Verification

Free APP/cloud

ROSARIO SEGURIDAD

HIKVISION

Hikvision DS-PHA64

Input: 8/64
Output: 4/64
2G/3G/4G/WIFI/LAN
Video verification
Plastic/Metal housing option
Dual-Path communication

DSC Neo HS2064

DSC PowerSeries PC1864

Satel Integra 64

Paradox MG6250

input	output	Our Advantages
8/64	4/80	■ Plastic Housing , LED on surface. ■ 4 ONVIF IPC for Video verification ■ Wifi supported ■ Embedded Webserver
8/64	4/16	■ Plastic Housing , LED on surface. ■ 4 ONVIF IPC for Video verification ■ Wifi supported ■ Embedded Webserver
16/64	16/64	■ LED on surface（plastic version）. ■ 4 ONVIF IPC for Video verification ■ 3G/4G/Wifi supported ■ Embedded Webserver
2/64	2/8	■ Video verification by 4 IPC connected with Panel directly ■ 3G/4G/Wifi supported ■ Embedded Webserver ■ Free App/cloud

Selectable Module

High Cost-Performance

Video Verification

Free APP/cloud

ROSARIO SEGURIDAD

HIKVISION
ROSARIO
SEGURIDAD