



SMART.5
TECHNOLOGIES
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AUTOMATION SYSTEMS

Remote Gate System

Advanced Features

- Oil immersed motor.
- Storage battery keeps working in case of power failure (optional).
- Built-in control board.
- Motor is adjustable.
- Stop on closing if it hits obstruction.
- Overheat & Overload dual protection.
- Manual release key in case of power failure.
- Terminals for button switch, photocell, lamp, etc.
- Easy installation, full fitting accessories are provided in motor kits.

DC Motor



AC Motor



Speed barrier



- Diversified barrier bars with different length available, up to 6 meters, which offers wide scope of application.
- Connection for ticket dispenser, alarm, lamp, loop detector, etc.
- Allow to select lifting/falling time by 4/6 second.
- Compact design, attractive appearance, safe and reliable performance.
- Self-lock electromechanical gear motor.
- Adjustable balance system.
- Auto-stop functional system if hits obstruction.
- Built-in release system in case of power failure.

VIDEO DOOR PHONE SYSTEM

STAND ALONE VIDEO PHONE SYSTEM



Features :

- Damage-proof , oxidation-proof outdoor unit .
- 7" color image with low power consumption , no radiation and high definition .
- Hands-free intercommunication .
- Electronic-controlled lock release function .
- Monitoring the outdoor .
- 8 chord melody ring for option .
- Adjustable volume of melody rings and talking .
- Brightness and chroma can be adjusted .
- Enclosed adaptor and 15m cable for DIY .
- Slim-fit designed aluminum alloy panel indoor unit for fashionable and luxurious life .
- The indoor unit can be hung on the wall .

Performance parameter :

- Adaptor input voltage: AC100V □24 60HZ/50HZ
- Adaptor Output voltage □current: DC12V 1200mA
- Extending Talking time: 120s±10%
- Extending Monitoring time: 40s±10%
- Working distance: 50m(4×0.5mm²)
- Power consumption: Static state □0.5W talking state □10W
- Talking time: 120s±10%
- Illumination: 2LUX
- Visual angle: 92° wide angle

MULTI APARTMENT VIDEO PHONE SYSTEM



- Innovation at its best with state of art technology
- World class Video Door Phones
- Front Door Stations, from villas to Multi Apartments.
- Prompt Screening
- Absolute Screening
- External Camera will be connected to the FDS for Large Coverage
- Remote Accessing
- Call Diversion
- Easy Cabling

CCTV SYSTEM

Speed dome camera 10x Indoor



1/3" Super HAD Image sensor
 Built-in optical 10x AF zoom
 High quality image with 550 TV lines (color)
 3600 Endless panning 00-1800
 Tilt angle (digital flap)
 IR cut filter Removable Day & Night
 63 Presets, 8 Tour, 4 Scan, 4 Pattern, Auto scan
 4 Zones of Image Masking for privacy
 DNR Technology enabled Hard Disc Saver
 Additional Backup Video out
 Easy Inter face with multiple protocols
 ABS body and Polycarbonate Dome Cover



Dome Camera



High Sensitive 1/3 Sony HAD CCD,
 Colorful picture performance
 AGC BLC on/off
 High reliability under long time operation
 Small/Big Dome

IR Camera



IR Day & Night CCD Camera
 1/3" Sony Super-HAD CCD
 0.0lux/BLC
 Auto iris / Water proof / DAY night
 Colorful picture performance
 High reliability under long time operation

IR Dome Camera

1/3" Sony CCD&DSP,
 Vandal-Resistant Housing
 Horizontal Resolution 540TV Line with IR
 Color picture performance
 High Reliability under long time operation
 Manual Pan & Tilt for easy installation Pan 360°
 Tilt 20-90°



Box Camera



1/3" Sony Super HAD CCD
 Third-Generation DSP chip
 Ultra high resolution of 530 TV lines
 High sensitivity of 0.002lux
 Removed noise, Ghosting effect
 with SSNR

PTZ Camera

Sony Super EX view HAD CCD delivers
 0.1 lux sensitivity in night mode, while
 Providing 470 lines of resolution
 360 continues rotation with
 a preset pan up to 360°/sec.
 Manual panning speed from 0.4 to a full 3000/sec.
 IP66 outdoor weatherproof rating with heater and blower
 Auto focus lens with 10x / 18x / 24x / 36x optical zoom
 Plus an additional optional digital zoom.



Advance H.264 Compression
 4/8/16 Channel a line-up
 Graphical OSD interface
 Smart Recording Function, Image Quality and Performance
 Audio Recording
 Multiplex (Live, Playback, Recording, Network)
 Network (multi user & web client)
 Archiving via USB & DVD-RW
 VGA built-in
 Network (DDNS & DHCP Support)
 Support center monitoring system (CMS)



ACCESS CONTROL SYSTEM



Based on ARM9 Low-consumption Industrial Architecture, accompany with the powerful 200M Basic Frequency of ARM9 Main Chip, P87 is a milestone which bring most advanced features in fingerprint machine market.

Key Features

- ★ ARM 9 architecture
- ★ 100MBPS TCP/IP
- ★ Color Dynamic LCD
- ★ 2 WG Input ports
- ★ USB Host and USB Slave Communication (USB 2.0)



- ★ Access Control functions
- ★ Verification in less than 0.6 Seconds
- ★ 5,000 users, 80,000 transactions
- ★ Verification <0.6sec
- ★ Protection from Scratch and ESD (Electro Static Discharge)
- ★ High Quality Optical Sensor
- ★ Concealed Connectivity Ports.
- ★ Built in Battery Back up
- ★ Built in EM Card Reader with extension reader connecting option

SECURITY SYSTEMS

Wireless Security Alarm

- With GSM wireless network, alarm signal can be sent any distance.
- By the preset 6 groups of telephone numbers, this system can make alarm call to householder, security guard and police station.
- Voice from monitor area can be heard clearly by phone.
- Arm, disarm or send emergency alarm signal by remote control is available. This system also allows to arm, disarm and wireless voice monitor by phone.
- Includes one wireless siren with light. When alarm is activated, sharp siren with light will frighten away the thief, and the main unit can be put in a hidden place for protection.
- Settings and stored data will not be lost after power failure.
- Up to 38 sensors can be added to this system...
- Simple installation and operation.



Wired Home Security System

- Up to 6 / 12 / 24 / 64 freely programmable zones.
- Opportunity for a hybrid security system.
- Direct and remote program with via PC.
- Up to 8 keypads support (LCD & LED)
- Up to 4 proximity reader support (Pr62)
- To send SMS/ voice message to send user.
- Number of codes-20 users, 4 Manager, 1 Engineer.
- Comfortable installation having huge space for cables.
- LED big animated icon LCD for easy understandable system and zone statuses 2 Partitions.
- Wide range of detectors, communication and peripherals devices.
- Memory of events-256 events with date and time.
- To check and manage the statuses of output by DTMF or SMS arm/disarm, home automation.
- Telephone numbers-2 for monitoring station +4 for dialer protocol(VD60)
- Programming by keypad in the system, proSTE Software
- Bi-directional tamper switch.



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