

ACCESS CONTROL SYSTEM

SSA-S30x0/S30x1



Fingerprint Identification, Proximity / Smart Card & Pin, Time & Attendance Access Controller

- 125KHz Proximity / 13.56MHz Contact-less Smart Card, PIN and Fingerprint Recognition
- Dual function for Access Control and Time & Attendance
- 1 : 1 Verification and 1 : N Identification storable 2 Fingerprint Templates
- Fingerprint quality display
- 1,000 / 2,000 / 4,000 Fingerprint Users

SSA-S2100/S2101



Proximity / Smart Card & PIN, Time & Attendance Access Controller

- 125KHz Proximity / 13.56MHz Contact-less Smart Card reader and PIN
- Dual function for Access Control and Time & Attendance
- 10,000 / 20,000 Users and 20,000 / 10,000 Event Buffers (Selectable)
- 4 Level Door Open Time Setting by Individual ID
- Time Schedules Setting by Individual ID, Input Port, Output Port and Reader Mode

SSA-S2000(V)



Proximity PIN Access Controller

- 125KHz Proximity & PIN Access Controller • 512 Users
- 1ea of External Reader Port for Exit : 26bit Wiegand
- All I/Os and Operation Time Programmable by Keypad
- Independent 5 Inputs and 4 Outputs including 2ea of 2 Form-C Relay Outputs
- Weatherproof, Vandal-Resistant (SSA-S2000V)

SSA-S1000(V)



Proximity Access Controller

- 125KHz Proximity Access Controller • 512 Users
- Direct Control of Door Lock
- Power Fail Safe or Power Fail Secure Locks selectable
- Solid Epoxy Potted
- Weatherproof
- Vandal-Resistant (SSA-S1000V)

SSA-R20x0/R20x1



Fingerprint Identification, Proximity / Smart Card Reader

- 125KHz Proximity / 13.56MHz Contact-less Smart Card and Fingerprint Recognition
- 1 : 1 Verification and 1 : N Identification storable 2 Fingerprint Templates
- 1,000 / 2,000 / 4,000 Fingerprint Users and 10,000 ID Users
- Auto Touch sensor for fingerprint only identification

SSA-R2000 /R2001/R2003



Proximity / Smart Card / EM & PIN Reader

- 125KHz Proximity / 13.56MHz (MIFARE) Contact-less Smart Card / EM and PIN Reader
- 12 Numeric Keypads with Back Lighting
- External LED Control
- External Buzzer Control
- Tamper Switch

SSA-R2000V/R2001V



Vandal-Resistant Proximity / Smart Card & PIN Reader

- 125KHz Proximity / 13.56MHz (MIFARE) Contact-less Smart Card and PIN Reader
- Vandal-Resistant & Weather Proof

SSA-R1000/ R1001/R1003



Vandal-Resistant Proximity / Smart Card Reader

- 125KHz Proximity / 13.56MHz(MIFARE) Contact-less Smart Card Reader
- External LED & Buzzer Control
- Vandal-Resistant & Weather Proof

SSA-R1100/ R1101/R1103



Proximity / Smart Card / EM Reader

- 125KHz Proximity / 13.56MHz (MIFARE) Contact-less Smart Card / EM Reader
- External LED & Buzzer Control
- Weather Proof

SSA-R1000V/R1001V



Vandal-Resistant Proximity / Smart Card Reader

- 125KHz Proximity / 13.56MHz(MIFARE) Contact-less Smart Card Reader
- External LED & Buzzer Control
- Vandal-Resistant & Weather Proof

SSA-R1100V/R1101V



Vandal-Resistant Proximity / Smart Card Reader

- 125KHz Proximity / 13.56MHz(MIFARE) Contact-less Smart Card Reader
- External LED & Buzzer Control
- Vandal-Resistant & Weather Proof

SSA-P420(T)/P421(T)



Intelligent 4 Doors Access Controller

- Intelligent 4 Doors Access Controller Power Package
- Up 50,000 Users and up to 29,500 Event Buffers
- Standalone/Network Communication via RS232/RS422/RS485, TCP/IP (SSA-P420T/P421T)
- Independent 15 Inputs and 15 Outputs including 12ea of 2 Form-C Relay Outputs

SSA-P112(T)/P102(T)



Intelligent Single Door Access Controller

- Intelligent Single Door Access Controller Power Package
- Up 50,000 Users and up to 50,000 Event Buffers
- Standalone / Network Communication via RS232/RS422/RS485, TCP/IP (SSA-P112T)
- Independent 5 Inputs and 4 Outputs including 2ea of 2Form-C Relay Outputs

SSA-X100



Power Package for Control Panel

- Power package for control panel
- Communication status via LED indicator
- Surge protection (NFB)
- Low battery check
- AC power failure check
- Battery recharge circuit

SSA-C100 /C110/C120



Proximity Card & Key Tag

- 125KHz / Passive Type
- ISO Credit Card Size and Thickness (SSA-C100)
- Clamshell Type (SSA-C110)
- Key Tag (SSA-C120)

SSA-C200



Smart Card

- 13.56MHz / Passive Type
- ISO Credit Card Size and Thickness

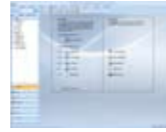
SSA-X500



Finger Print Scanner

- Compact and elegant design, which is more convenient to use
- Excellent product durability that assures a long life
- Provides USB interface

SSA-M1000/M1100



Sams (Samsung Access Management Software) Basic

- Supports Multiple Site
- Supports Multi Language.
- Dynamic Management Function for Card Holder and ID
- Graphic Map

SSA-M2000/M2100



Sams (Samsung Access Management Software) Pro

- Supports Video Integration
- Supports Multiple Site
- Supports Multi Language.
- Dynamic Management Function for Card Holder and ID • Graphic Map

SAMSUNG Security Solutions

2011 Product Line-up



The Eco mark represents Samsung Techwin's will to create environment-friendly products, and indicates that the product satisfies the EU RoHS Directive.

Design and specifications are subject to change without notice.

SAMSUNG

SAMSUNG TECHWIN CO., LTD.

701, Sampyeong-dong, Bundang-gu, Seongnam-si, Gyeonggi-do Korea 463-400
Tel : +82-70-7147-8741~8749, 8752~8760 Fax : +82-31-8018-3745
www.samsungsecurity.com www.samsungcctv.com

SAMSUNG TECHWIN AMERICA Inc.

100 Challenger Rd. Suite 700 Ridgeland Park, NJ 07860
Toll Free : +1-877-213-1222 Direct : +1-201-325-6920
Fax : +1-201-373-0124
www.samsungcctvusa.com

SAMSUNG TECHWIN EUROPE LTD.

Samsung House, 1000 Hillswood Drive, Hillswood Business Park
Chertsey, Surrey, UNITED KINGDOM KT16 0PS
Tel : +44-1932-45-5300 Fax : +44-1932-45-5325

TIANJIN SAMSUNG TECHWIN OPTO-ELECTRONICS CO., LTD.

No.11 Wei 6 Street, Micro-Electronic Industrial Park
Jingang Road, Tianjin, P.R. CHINA 300385
Tel : +86-22-23887788 Fax : +86-22-23887788

DISTRIBUTED BY



SAMSUNG

REVISED 05-2011

LENS

SLA-12240/880



1/2" C-mount Motorized 20x/10x Zoom Lens

- Video type auto iris, C-mount
- 20x optical zoom, 12 ~ 240mm / 0.47" ~ 9.45" (SLA-12240)
- 10x optical zoom, 8 ~ 80mm / 0.31" ~ 3.15" (SLA-880)
- Sharp and clear image in low light with F1.6/F1.2

SLA-3580DN/2810D/550DA/612DN



1/3", 1/2" CS-mount Auto Iris Lens

- F1.0 (SLA-3580DN), F1.4 (SLA-2810D/550DA), F1.6 (SLA-612DN) DC Type auto iris
- Varifocal : 3.5 ~ 8mm / 0.14" ~ 0.31" (SLA-3580DN), 2.8 ~ 10mm / 0.11" ~ 0.39" (SLA-2810D), 5 ~ 50mm / 0.2" ~ 1.97" (SLA-550DA), 6 ~ 12mm / 0.24" ~ 0.47" (SLA-612DN)
- Excellent low light performance, Simple to install and adjust

SLA-M2882/3180DN



1/3", 1/2.8" CS-mount Auto Iris Megapixel Lens

- F1.4 (SLA-M2882), F1.2 (SLA-M3180DN) DC type auto iris
- Varifocal 2.8 ~ 8.2mm / 0.11" ~ 0.32" (SLA-M2882) 3.1 ~ 8mm / 0.12" ~ 0.31" (SLA-M3180DN)
- Excellent low light performance, Simple to install and adjust

MONITOR

SMT-4023/3223



40"/32" TFT-LCD Monitor

- Support up to 1920 x 1080 resolution : SMT-4022
- High contrast ratio 3000 : 1 : SMT-4022 3500 : 1 : SMT-3222
- Fast response time 8ms

SMT-2231



22" Wide Full-HD TFT-LCD Monitor

- Support up to 1920 x 1080 resolution
- High contrast ratio 1000 : 1
- Fast response time 5ms
- 120Hz motion technology

SMT-1923/1922



19" TFT-LCD Monitor

- Support up to 1280 x 1024 resolution
- High contrast ratio 1000 : 1
- Fast response time 5ms
- 120Hz motion technology

SMT-1912/1712



19"/17" TFT-LCD Monitor

- Support up to 1280 x 1024 resolution
- High contrast ratio 1000 : 1
- Fast response time 5ms

SMT-1723/1722



17" TFT-LCD Monitor

- Support up to 1280 x 1024 resolution
- High contrast ratio 1000 : 1
- Fast response time 5ms
- 120Hz motion technology

SMS-4600M/4610M/4620



46" Super Narrow Bezel LCD Block Module

- Super narrow bezel LCD (bezel to bezel 6.7mm)
- Built-in matrix switcher (SMS-4600M)
- GUI software control (Ethernet, RS-232C)
- Easy to install and maintain (LCD panel slide open, back panel tilt/open)

CONTROLLER

SPC-6000



5" TFT Touch LCD System Control Keyboard

- 5" TFT touch LCD
- Control PTZ dome cameras, DVRs and matrix switchers
- Centralized control up to 255 units with a single controller
- Connect to a system up to 16 controllers

SPC-1010



PTZ Control Keyboard

- Controls up to 255 PTZ cameras
- Superior system compatibility : Multi protocols supports
- OSD Menu, 3D joystick control
- RS-485 and RS-422 compatibility

SPC-2000



Network Controller Joystick

- Superior system compatibility
- 3D joystick control
- Quick and easy installation
- NET-i viewer support

SPC-300



Coaxial Remote Controller

- Control via coaxial cable or RS-485
- Camera connected : 1 unit
- Cable extension : Max. 500m (with 5C-2V cable)
- External control interface : RS-232C, RS-485

PERIPHERAL

SHP-3700H/3700F



PTZ Housings

- Extreme weatherproof outdoor housing (SHP-3700H)
- In ceiling application (SHP-3700F)

STB-370NPC



PTZ Mount

- On ceiling application for Analog PTZ (STB-370PC) for Network PTZ (STB-370NPC)

SBP-300WM1, SBP(SCX)-300WM, SBP(SCX)-300CM



PTZ/Dome Mounts

- Aluminum material
- Wall mount (SCX-300WM/SBP-300WM1)
- Ceiling mount (SBP/SCX-300CM)

SBP-300HM1/SCX-300HM, SBP(SCX)-300LM



PTZ/Dome Mounts

- Hanging mount adaptor (SBP/SCX-300HM1)
- Parapet mount adaptor (SBP/SCX-300LM)
- Indoor/outdoor use
- Aluminum material

SBP(SCX)-300PM, SBP(SCX)-300KM



PTZ/Dome Mounts

- Pole mount adaptor (SBP-300PM/SCX-300PM)
- Corner adaptor (SBP-300KM/SCX-300KM)
- Indoor / outdoor use
- Steel material

STB-300PP/300PW/40PF



PTZ Mounts

- Ceiling mount (STB-300PP)
- Wall mount (STB-300PW)
- Coupling (STB-40PF)

SBP-43/47



PTZ Mounts

- 1.5" Pipe Coupling (SBP-43)
- 1.25" Pipe Coupling (SBP-37)

SHB-4300H/4300H1/4300H2



Fixed Housings

- For fixed camera application
- Aluminum diecasting construction
- Fully cable managed bracket
- De-mister heater, fan • Support three cable glands
- 24V AC (SHB-4300H/SHB-4300H1), 230V AC (SHB-4300H2)

STH-500



Fixed Housings

- For fixed camera application
- Wall/ceiling installations
- Easy to install side open type

STH-200



Fixed Housings

- For fixed camera application
- Wall/ceiling installations
- Easy to install side open type

SBU-500WM/200PM



Fixed Mounts

- For Positioning System
- Aluminum material
- Wall mount (SBU-500WM)
- Pedestal mount (SBU-220PM)

STB-400/4150V



Fixed Mounts

- Indoor / outdoor use
- Steel material

SVU-VAC/VAC1



Positioning System

- Integrated Receiver, Pan/ Tilt, and Housing
- Position encoders provide 0.1 degree accuracy
- 360° Continuous Pan Rotation
- Tilt Range of +40° to -85°
- Accepts most 24VAC 3rd party Cameras

SPU-100TR



1CH UTP Transceiver

- Single channel balun transceiver
- No power required
- Male BNC

SPU-400/400R



4CH UTP Power Supply Hub/4CH UTP Receiver

- High quality video & long range transfer
- Surge and lightning protection
- Quick and easy installation & management
- Support RS-485 video input
- Power : 300m (984ft) • Video : 900m (3000ft)

INTRUSION ALARM SYSTEM

SIC-0800/0400



8/4 Wired Zones Alarm System

- 8/4 programmable wired zones
- 6 receive phones : 2 for central station and 4 for private telephones
- Communication protocol : ADEMCO 4+1 and contact ID
- Remote control by telephone

SIA-0010I/0010/0030/0060/0120



Twin Beam Sensor

- Outdoor • Against frost&dew (A.G.C)
- Adjustable beam interruption period
- FCC, CE approved • IP65
- Outdoor 10m (SIA-0010I/0010), Outdoor 30m (SIA-0030) Outdoor 60m (SIA-0060), Outdoor 120m (SIA-0120)

SIA-0030D/0060D/0120D



Twin Beam Digital Sensor

- Outdoor Digital • 4 way frequency selection
- Against frost&dew (A.G.C) • FCC, CE approved
- Adjustable beam interruption period • IP65
- Outdoor 10m (SIA-0030D), Outdoor 60m (SIA-0060D), Outdoor 120m (SIA-0120D)

SIA-0100Q/0200Q



Quad Beam Digital Sensor

- Outdoor Quad Beam Sensor • 4 way frequency selection
- Against frost&dew (A.G.C) • Send the environment signal
- 15 steps LED indicator • FCC, CE approved
- Adjustable beam interruption period
- Outdoor 100m (SIA-100Q), Outdoor 200m (SIA-200Q)

SIT-1212W



Microwave PIR Sensor

- Doppler effect+power analysis
- X-Band plane antenna
- Microwave detecting distance adjustable
- Auto temperature compensation, reducing false alarm

SIP-1212W



PIR Sensor

- Reliable sensor with mirror lens
- Silent relay
- FCC, CE approved
- Pet immunity
- Look down zone

SIP-0008DC



PIR Sensor

- Ceiling mount type
- Auto temperature compensation to reduce false alarm
- Pulse count optional • 360° viewing
- LED on & off optional
- Approval listing : EN50131-1 Grade 2

SIP-0012DA/1201DD



PIR Sensor

- Reliable sensor with mirror lens
- Silent relay
- FCC, CE approved
- Pet immunity (SIP-1201DA)
- Look down zone (SIP-1201DA)

SIM-0001/0002/SIS-0001



Magnetic / Shock Sensor

- Detect the opening of protected windows and doors
- With Leads Type (SIM-0001), Contacts Type (SIM-0002)
- Alarm output • Detection Range : 30mm
- Detect the Shock
- Applicable place : Glass window, Safe box

SIL-0001/SIE-0001



Strobe Light

- Turn on lights & siren when an intrusion is detected
- Light Revolution Cycle : 60/min
- Siren embedded (SIE-0001)