Access Control
Access control ................................................................. 1111
Camera
CCTV – camera .............................................................. 1113 – 1114
Digital Video Recorder
CCTV – digital video recorder ................................ 1111 – 1113
Electronic Security
Hand-held metal detector ............................................... 1115
Metal detector ................................................................. 1115
Walk through metal detector ....................................... 1116
Time Attendance
Time attendance ................................................................. 1115
ACCESS CONTROL

**AC-F44**

**Features:**
- Up to 500 users
- 3 access levels: normal, bypass, secure
- 3 user levels: normal, secure, master
- PIN code length 4~8 digits

**Benefit:**
AC-F44 offers automatic mode recognition and a user friendly, simplifying configuration and use.

---

**AC-115**

**Features:**
- 2400 users
- 3 access levels: normal, bypass, secure
- 3 user levels: normal, secure, master
- PIN code length 4~8 digits

**Benefit:**
AC-F44 offers automatic mode recognition and a user friendly, simplifying configuration and use.

---

**AC-215**

**Features:**
- 5000 users
- 3 access levels: normal, bypass, secure
- 3 user levels: normal, secure, master
- PIN code length 4~8 digits
- Support pin only, pin+prox, prox only

**Benefit:**
The state of art AC-215 networked access controller is the backbone of medium scale security systems handling up 5000 users and 512 doors.

---

**CCTV - DIGITAL VIDEO RECORDER**

**MRX 1001A/1004A**

**Features:**
- Compression JPEG standard
- OS embedded Linux
- Speed NTSC 1~30 fps, PAL 1~25fps
- Network RJ45, ethernet
- Hard Disk Storage: 2.5” HDD

**Benefits:**
D-Teg is leader of the advanced, reliable and cost effective digital recording system in the class.
CCTV - DIGITAL VIDEO RECORDER

**SRX1016**

**Features:**
- Compression wavelet
- OS embedded linux
- Recording speed NTSC 60fps, PAL 50fps
- Network RJ45, ethernet, internet
- Hard Disk up to 2 internal HDD

**Benefit:**
D-Teg is leader of the advanced, reliable and cost effective digital recording system in the class.

**Specifications:**

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>IP0200002</td>
<td>SRX1016</td>
<td>SRX 1016C 16ch Video 1ch Audio MJPEG</td>
</tr>
</tbody>
</table>

**Commercial Applications:**
House, Industry, Airport, Hotel, Hospital, Bank, and Office.

**DVR Health Report:**
The status of SRX5000, SRX1000 series up to 300 sets can be checked through the DVR health report.

**Order No.**
- SRX1016
- SRXM5016

**SRXM5016**

**Features:**
- Compression MPEG4
- OS embedded linux
- Recording speed NTSC 480fps, PAL 400fps
- Network RJ45, ethernet, internet
- Hard disk up to 3 internal HDD

**Benefit:**
D-Teg is leader of the advanced, reliable and cost effective digital recording system in the class.

**Specifications:**

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>IP0200001</td>
<td>SRXM5016</td>
<td>SRX M5016Pro 16 ch Video Audio, CD-RW</td>
</tr>
</tbody>
</table>

**Commercial Applications:**
House, Industry, Airport, Hotel, Hospital, Bank, Office.

**Network Software:**
Powerful CMS SRX5000, SRX1000 Series Up to 300 sets of SRX5000, SRX1000 series can be controllable with DVR client. You can manage all DVRs and cameras more efficiently.

**Order No.**
- SRX1016
- SRXM5016

**KE-6004 MX**

**Features:**
- O/S embedded Linux
- Audio G 733.1
- Internal bay : 1 x SATA HDD (No.DVD bay)
- No video loop-out
- 2 main monitors (composite & VGA) & 1 spot monitor (composite)
- 4 alarm input & 1 alarm output
- Power : D/C 12V, 3A
- Dimension (W x H x D) : 270 x 71 x 215mm
- Certification : CE, FCC, MIC, WEE & ROHS

**Specifications:**

<table>
<thead>
<tr>
<th>Type</th>
<th>Dimension (mm)</th>
<th>Power Source</th>
<th>Power Consumption</th>
</tr>
</thead>
<tbody>
<tr>
<td>KE-6004MX</td>
<td>270(W) x 71(H) x 215(D)</td>
<td>12 V DC</td>
<td>36W</td>
</tr>
</tbody>
</table>

**KE-7016 MX**

**Features:**
- O/S embedded Linux
- Audio G 723.1
- Internal bay : 2 x SATA HDDs & 1 x DVD-burner
- No video loop-lut
- 2 main monitor (composite & VGA) & 1 spot monitor (composite)
- 4 alarm input & 1 alarm output
- Power : D/C 12V, 5A
- Certification : CE, FCC, MIC, WEE & ROHS

**Specifications:**

<table>
<thead>
<tr>
<th>Type</th>
<th>Dimension (mm)</th>
<th>Power Source</th>
<th>Power Consumption</th>
</tr>
</thead>
<tbody>
<tr>
<td>KE-7016MX</td>
<td>360(W) x 380(H) x 66(D)</td>
<td>12 V DC</td>
<td>60W</td>
</tr>
</tbody>
</table>
**CCTV - DIGITAL VIDEO RECORDER**

**KE-8016MX**

Features:
- MPEG4 & H.264 codec
- O/S embedded Linux
- Audio G 723.1
- Optional 16 CH video loop - out
- 16 alarm input & 4 alarm output
- 200/240 fps record/imh at CIF

Table:

<table>
<thead>
<tr>
<th>Type</th>
<th>Dimension</th>
<th>Operating Temperature</th>
<th>Power Source</th>
<th>Power Consumption</th>
</tr>
</thead>
<tbody>
<tr>
<td>KE-8016MX</td>
<td>420(W) x 428(H) x 88(D)</td>
<td>5°~40° C</td>
<td>12 V DC</td>
<td>84W</td>
</tr>
</tbody>
</table>

**REAR PANEL**

**CCTV - CAMERA**

**AVC508/508A**

Features:
- 1/3" sony color super HAD CCD
- High resolution 480TVL
- Min. illumination : 1Lux / F2.0

Benefit:
This serial of color camera employ 1/3" Sony Super HAD CCD image sensor, which provide extremely long life and high reliability.

Specifications:

<table>
<thead>
<tr>
<th>Type</th>
<th>Dimension (mm)</th>
<th>Net Weight</th>
<th>Power Source</th>
<th>Current Consumption</th>
</tr>
</thead>
<tbody>
<tr>
<td>AVC508/508A</td>
<td>87.5(Ǿ) x 83(H)</td>
<td>186 g</td>
<td>DC 12V</td>
<td>100mA ± 10%</td>
</tr>
</tbody>
</table>

Commercial Applications:
House, Restaurant, Airport, Hotel, Hospital, Retail, and Office.

**AVC692**

Features:
- 1/3" sony color super HAD CCD
- High resolution 480 TVL
- Min. illumination : 1 Lux / F2.0

Benefit:
This high resolution surveillance camera series is designed to suit versatile security demand. With the high quality performance and unmatched low price.

Specifications:

<table>
<thead>
<tr>
<th>Type</th>
<th>Power Source</th>
<th>Current Consumption</th>
</tr>
</thead>
<tbody>
<tr>
<td>AVC692</td>
<td>DC 12V</td>
<td>90mA</td>
</tr>
</tbody>
</table>

Order No. Type Description
---|---|---|
IP0800005 AVC692 AVC692 ZP/F36 1/3" Color Dome Camera

Commercial Applications:
House, Restaurant, Airport, Hotel, Hospital, School, Retail, and Office.

**AVC698/699**

Features:
- 1/3" sony color super HAD CCD
- Resolution 480 TVL
- Min. illumination : 1 Lux / F1.2
- Built in microphone

Benefit:
These high resolution camera series are designed to suit versatile security demand. With high quality performance make your security demand affordable.

Specifications:

<table>
<thead>
<tr>
<th>Type</th>
<th>Dimension (mm)</th>
<th>Net Weight</th>
<th>Power Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>AVC698/699</td>
<td>117(L) x 60(W) x 50(H)</td>
<td>250g</td>
<td>DC 12V</td>
</tr>
</tbody>
</table>

Order No. Type Description
---|---|---|
IP0800011 AVC697ZP AVC697ZP Bullet Camera

Commercial Applications:
House, Industry, Airport, Hotel, Bank, and School.

**AVC697ZP**

Features:
- 1/3" sony color super HAD CCD
- Resolution 480 TVL
- Min. illumination : 1 Lux / F2.0
- IR effective distance over 10 meters

Benefit:
Integrate 4 technologies of electronics, mechanism, optics, and software and proud to announce the presence of our innovative IRpro camera series.

Specifications:

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AVC697ZP</td>
<td>AVC697ZP Bullet Camera</td>
</tr>
</tbody>
</table>

Commercial Applications:
House, Industry, Airport, Hotel, Hospital, School, and Office.

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CCTV - CAMERA

**AVM157 (Indoor) / AVM157A (Outdoor)**

*Features:*
- 1/3" sony color super HAD CCD
- Resolution standard
- Min. illumination : 0.25Lux/F1.4
- IR effective distance over 20 meter

*Benefit:*
Integrate 4 technologies of electronics, mechanism, optics, and software and proud to announce the presence of our innovative IRPRO camera series.

*Specifications:*

<table>
<thead>
<tr>
<th>Type</th>
<th>Dimension (mm)</th>
<th>Net Weight</th>
<th>Operating Temperature</th>
</tr>
</thead>
<tbody>
<tr>
<td>AVM157/157A</td>
<td>112(L)x82(W)x75(H)</td>
<td>598 gram</td>
<td>0° ~ 40° C</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>IP0800004</td>
<td>AVM157</td>
<td>AVM157 Zp/F60 1/3&quot; Color IR Camera</td>
</tr>
</tbody>
</table>

*Commercial Applications:*
House, Industry, Airport, Hotel, Hospital, Store, and Bank.

**SAE-E588-H**

*Features:*
- Pixels, 725(H) x 582(V) PAL, 768(H) x 494(V) NTSC

*Benefit:*
SAE with day mode provides you sharp color image while night mode gives clear B/W images in extremely low lux environment

*Specifications:*

<table>
<thead>
<tr>
<th>Type</th>
<th>Dimension (mm)</th>
<th>Net Weight</th>
<th>Power Source</th>
<th>Current Consumption</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAE-E588-H</td>
<td>308x218mm (Indoor), 308 x 236mm (Outdoor)</td>
<td>2.5 Kg (Indoor), 3.2 Kg (Outdoor)</td>
<td>AC 24V</td>
<td>15W (Indoor), 55W (Outdoor)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>IP0600001</td>
<td>SAE-E588-H</td>
<td>DR-E588-HP G3 Outdoor Speed Dome Day</td>
</tr>
</tbody>
</table>

*Commercial Applications:*
House, Industry, Airport, Hotel, Bank, School, and Office.

**AVM206**

*Features:*
- 1/3" sony color super HAD CCD
- Resolution 480 TVL
- Min. illumination : 0.5 Lux / F1.4
- IR effective distance over 30 meter

*Benefit:*
Integrate 4 technologies of electronic, mechanism, optic, and software proud to announce the presence of our innovative IRPRO camera series.

*Specifications:*

<table>
<thead>
<tr>
<th>Type</th>
<th>Dimension (mm)</th>
<th>Net Weight</th>
<th>Power Source</th>
<th>Current Consumption</th>
</tr>
</thead>
<tbody>
<tr>
<td>AVM206</td>
<td>130mm(Ø) x 125(H)</td>
<td>759g</td>
<td>AC 100-240V</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>IP0800008</td>
<td>AVM206</td>
<td>AVM206 IR Dome Camera</td>
</tr>
</tbody>
</table>

*Commercial Applications:*
House, Industry, Airport, Hotel, Bank, School, and Office.

**AVM208**

*Features:*
- 1/3" sony color super HAD CCD
- Resolution 470 TVL
- Min. illumination : 0.36Lux/F1.2
- IR effective distance over 40-50 meters

*Benefit:*
Integrate 4 technologies of electronic, mechanism, optic, and software and proud to announce the presence of our innovative IRPRO camera series.

*Specifications:*

<table>
<thead>
<tr>
<th>Type</th>
<th>Dimension (mm)</th>
<th>Net Weight</th>
<th>Power Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>AVM208</td>
<td>250(L)x137(W)x114.12(H)</td>
<td>1.92kg</td>
<td>AC 100-240V</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>IP0800003</td>
<td>AVM208</td>
<td>AVM208 ZP/F12 1/3&quot; IR Outdoor Dome Camera</td>
</tr>
</tbody>
</table>

*Commercial Applications:*
House, Industry, Airport, Hotel, Bank, School, and Office.

**SAE-E588-F**

*Features:*
- 1/4" sony super HAD CCD
- Resolution 470TVL
- Focal length 4.1 ~ 73.8 mm
- Pixels, 725(H) x 582(V) PAL, 768(H) x 494(V) NTSC

*Benefit:*
Integrate 4 technologies of electronic, mechanism, optics, and software and proud to announce the presence of our innovative IRPRO camera series.

*Specifications:*

<table>
<thead>
<tr>
<th>Type</th>
<th>Dimension (mm)</th>
<th>Net Weight</th>
<th>Power Source</th>
<th>Current Consumption</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAE-E588-F</td>
<td>308x218mm (Indoor), 308 x 236mm (Outdoor)</td>
<td>2.5 Kg (Indoor), 3.2 Kg (Outdoor)</td>
<td>Ac 24V</td>
<td>15W (Indoor), 55W (Outdoor)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>IP0600002</td>
<td>SAE-E588-F</td>
<td>DR-E588-FPO SE Color Indoor Camera</td>
</tr>
</tbody>
</table>

*Commercial Applications:*
House, Industry, Airport, Hotel, Hospital, Bank, and Office.

**SAE-DR-KB03**

*Features:*
- Control up to 255 cameras
- Setting camera ID
- Pan/tilt function
- Alarm management

*Benefit:*
Keyboard controller for controlling up to 255 cameras through RS485/RS422, easy to install and operate.

*Specifications:*

<table>
<thead>
<tr>
<th>Type</th>
<th>Dimension (mm)</th>
<th>Net Weight</th>
<th>Power Source</th>
<th>Current Consumption</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAE-DR-KB03</td>
<td>360 x 160 x 45</td>
<td>2.1 kg</td>
<td>9-12 VDC</td>
<td>5W</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>IP0600003</td>
<td>SAE-DR-KB03</td>
<td>DR-KB03M 3 Axis Keyboard Controller</td>
</tr>
</tbody>
</table>

*Commercial Applications:*
House, Industry, Airport, Hotel, Hospital, Bank, Office.
TIME ATTENDANCE

Icon Z500

Features:
- 1800 users
- Transaction storage: 80000
- Communication: RS232/485, TCP/IP
- USB flashdisk

Benefits:
Icon is stand alone fingerprint time attendance system and with remote identification system is good solution for personal management of a company

TIME ATTENDANCE AND ELECTRONIC SECURITY

METAL DETECTOR

Under Vehicle Inspection mirror

Features:
- Available with tripod ball bearing caster wheels, allowing full range of motion with effortless maneuvering
- Has a heavy duty extruded rubber rim for comfort use
- Equipped with adjustable swivel for infinite adjustment
- Light weight with a 51 inch (130 cm) handle
- Low 3.5 inch (10.6 cm) ground clearance
- Available with flashlight, batteries, and mounting bracket
- Can be used both indoor and outdoor

HAND-HELD METAL DETECTOR

Ground Searching Metal Detector

Features:
- Detect both ferrous and non ferrous metals
- Red LED Indicator
- Built-in Buzzer
- Silent vibration indicating, vibrates when metals detected
- Let you take security inspection in privacy, silent Earphone indicating sound when metals detected
- De-sense push button
- Reduce the sensitivity about 50 percent for scanning near floor containing steel reinforcement or large object only
- Rechargeable battery

Benefits:
- Compact and easy to carry with the hand held bag
- Earphone can be used for security inspection in privacy
- Lightweight and easy operation

Applications:
Operating condition:
Special designed for airport, important building, school, hospital, industrial sites or any public facilities indoor use, etc

Orders Included:

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>LD180001</td>
<td>Icon Z500</td>
<td>ICON Z500 Fingerprint A5</td>
</tr>
</tbody>
</table>

Commercial Applications:
House, Industry, Airport, Hotel, Hospital, Bank, Office.

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>KW1600015</td>
<td>KW16-15</td>
<td>Under Vehicle Inspection Mirror</td>
</tr>
</tbody>
</table>

METAL DETECTOR

Weight (kg)
2.57

Ø Mirror (cm)
30

Handle (cm)
130 (Adjustable)

Specification

<table>
<thead>
<tr>
<th>Weight (kg)</th>
<th>2.57</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ø Mirror (cm)</td>
<td>30</td>
</tr>
<tr>
<td>Handle (cm)</td>
<td>130 (Adjustable)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>KW1600003</td>
<td>KW16-03</td>
<td>Hand Held Metal Detector Recharge Advance Type</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Specification</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Max Sensitivity (mm)</td>
<td>a 25 cent coin, 60 mm (15mm) Iron pipe tube in dia. 20 mm, 100 mm (30mm)</td>
</tr>
<tr>
<td>Temperature Enviroment (°C)</td>
<td>0 – 50</td>
</tr>
<tr>
<td>Relative Humidity (%)</td>
<td>&lt;85</td>
</tr>
<tr>
<td>Quirescent Operating Current (mA)</td>
<td>&lt; 8</td>
</tr>
<tr>
<td>Operating Frequency (Khz)</td>
<td>about 17 KHz</td>
</tr>
<tr>
<td>Weight (gram)</td>
<td>330 (including battery)</td>
</tr>
<tr>
<td>Power (V)</td>
<td>9V, 6F22 or equivalent</td>
</tr>
<tr>
<td>Dimension (mm)</td>
<td>370x78x38</td>
</tr>
<tr>
<td>Alarm</td>
<td>LED light, Audio /Vibration, Earphone</td>
</tr>
<tr>
<td>Tuning</td>
<td>Automatic</td>
</tr>
<tr>
<td>Battery</td>
<td>9volt Or rechargeable nickel-cadmium battery charge</td>
</tr>
</tbody>
</table>
## METAL DETECTOR

### Walk Through Metal Detector

### 21 ZONE DETECTION

**Feature:**
- **Level indicator:** Alarm indicator turns on when the device detects metal object.
- **LCD Display:** Shows the number of passers and the number of alarms.
- **Sensitivity:** 200 sensitivity degrees, user can select a desired sensitivity.
- **Password protection:** Only authorized person allowed to operate.
- **Synchronization of Multiple Metal Detector:** Multiple metal detector operate simultaneously in proximity.

**Benefits:**
- Easy to Install: Designed in modularization.

**Application:**
Operation condition: KW16-09 is especially designed for use at airport, important buildings, school, hospital, industrial sites or any public facilities indoor use, etc.

### Specification

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Unit</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max Sensitivity</td>
<td>mm</td>
<td>Standard sample – stainless steel iron object</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1.5 x 80 x 20</td>
</tr>
<tr>
<td>Operation Environment</td>
<td>°C</td>
<td>0 – 40</td>
</tr>
<tr>
<td>Storage Environment</td>
<td>°C</td>
<td>10 – 50</td>
</tr>
<tr>
<td>Relative Humidity</td>
<td>%</td>
<td>&lt; 90</td>
</tr>
<tr>
<td>Water Proof Degree</td>
<td></td>
<td>IP 40</td>
</tr>
<tr>
<td>Power Supply</td>
<td>V, (Hz)</td>
<td>100 – 240, (50)</td>
</tr>
<tr>
<td>Working Frequency</td>
<td>kHz</td>
<td>Marked on the detector</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1.4 -3.0</td>
</tr>
<tr>
<td>Power Consumption</td>
<td>W</td>
<td>&lt; 20</td>
</tr>
<tr>
<td>Operating Condition</td>
<td></td>
<td>Indoor use</td>
</tr>
<tr>
<td>Alarm indication</td>
<td></td>
<td>Audible alarm and light of zone alarm indicator</td>
</tr>
<tr>
<td>Path Size W x H x L</td>
<td>m</td>
<td>0.72 x 2.0 x 0.58</td>
</tr>
<tr>
<td>Weight</td>
<td>kg</td>
<td>70</td>
</tr>
</tbody>
</table>

### Order No. | Type   | Description
---          | ---    | ------------------
KW1600009    | KW16-09 | Walk-through Metal Detector 21 Zone