



High Definition
Video Surveillance
Solution

www.somax.us

microstream

600TVL High Definition Security Cameras

www.somax.us

Micro-Stream

Advantage of MS Technology

600TVL High Resolution

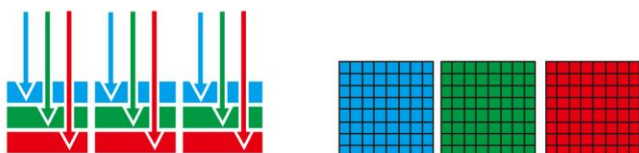
Best Surveillance choice for House/Soho/ Stores



Key Features

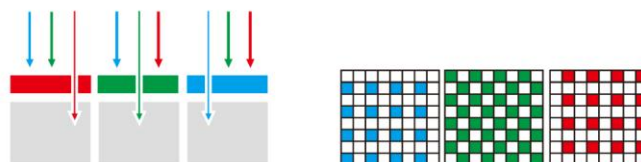
- ✓ 600TVL High Resolution
- ✓ High Snr, Image Clear and Exquisite
- ✓ IR-Cut Filter
- ✓ ATW, BLC
- ✓ Low Power Consumption
- ✓ Auto Color to B/W
- ✓ CVBS 30Fps @ 27MHz
- ✓ Smart IR Control

Micro-Stream



Different objects will reflect different colors in a different light situation, every pixel on the "Micro-Stream" series cameras is equivalent to a photographic lens, which can absorb a different RGB color on each layer, the Micro-Stream cameras will show you a more real bright scene.

CCD Camera



CCD cameras is equivalent to one light-sensitive lens, absorb only a single RGB color, the color rendition is not very strong.

Micro-Stream

Sony 760H



© 2010 SOMAX All rights reserved.

All rights of this object belong to SOMAX Reproduced or transmitted in any form, or by any means without the prior written permission of SOMAX is prohibited. SOMAX reserves the rights to modify its products, including their specifications and any other information stated herein without notice. The official printout of any information shall prevail should there be any discrepancy between the information contained herein and the information contained in that printout. "SOMAX" is a trademark owned by SOMAX Integrated Other trademarks used herein for description purpose only belong to each of their companies.

SM-STD52

Plastic Mini Dome Camera

520TVL High Resolution



Key Features

- ✓ Plastic Mini Dome Camera
- ✓ 520TVL High Resolution
- ✓ 0.1Lux
- ✓ High SNR, image clear and exquisite
- ✓ IR-CUT Filter
- ✓ ATW, BLC
- ✓ 3-Axis Bracket
- ✓ 3.6mm (2.8/6mm optional) Board Lens

Powered By: MicroStream Surveillance Chip



Technical Specification

Model NO.	SM-STD52
Plastic Mini Dome Camera	
Image Sensor	1/3" High Sensitivity Sensor
Video Format	PAL/NTSC
Resolution	520TVL
Mini Illumination	0.1Lux
S/N Ratio	More than 52dB (AGC OFF)
Electronic Shutter	1/50(60)~1/120,000s
BLC	Auto
White Balance	ATW
Day/Night Mode	Optional
SYNC Mode	Internal
Voltage	DC12V
Current	100±10%mA
Lens	3.6mm (2.8mm/6mm is optional)
IR-CUT	√
Angel of Adjustment	Horizontal: 0°~360°; Vertical: 0°~75°
Video Output	1Vp-p Composite Output (75Ω/BNC)
Operation Temp.	-10 °C~50°C
Storage Temp.	-20 °C~60°C
Dimension (mm)	ø102 x 78mm
Weight	295g

© 2010 SOMAX All rights reserved.

All rights of this object belong to SOMAX Reproduced or transmitted in any form, or by any means without the prior written permission of SOMAX is prohibited. SOMAX reserves the rights to modify its products, including their specifications and any other information stated herein without notice. The official printout of any information shall prevail should there be any discrepancy between the information contained herein and the information contained in that printout. "SOMAX" is a trademark owned by SOMAX Integrated Other trademarks used herein for description purpose only belong to each of their companies.

SM-STD52I25

Plastic Mini IR Dome Camera

520TVL High Resolution



Key Features

- ✓ Plastic Mini IR Dome Camera
- ✓ 520TVL High Resolution
- ✓ 0.2Lux (IR OFF), 0Lux (IR ON)
- ✓ High SNR, image clear and exquisite
- ✓ IR-CUT Filter
- ✓ ATW, BLC
- ✓ 22 pcs IR LEDs, 25M IR Range
- ✓ 3-Axis Bracket
- ✓ 3.6mm (2.8/6mm optional) Board Lens

Technical Specification

Model NO.	SM-STD52I25
Plastic Mini IR Dome Camera	
Image Sensor	1/3" High Sensitivity Sensor
Video Format	PAL/NTSC
Resolution	520TVL
Mini Illumination	0.2Lux (IR OFF), 0Lux (IR ON)
S/N Ratio	More than 52dB (AGC OFF)
Electronic Shutter	1/50(60)~1/120,000s
BLC	Auto
White Balance	ATW
Day/Night Mode	Auto
SYNC Mode	Internal
Voltage	DC12V
Current	100±10%mA
Lens	3.6mm (2.8mm/6mm is optional)
SMART-IR	√
IR Range	25m
IR-CUT	√
Angel of Adjustment	Horizontal: 0°~360°; Vertical: 0°~75°
Video Output	1Vp-p Composite Output (75Ω/BNC)
Operation Temp.	-10 °C~50°C
Storage Temp.	-20 °C~60°C
Dimension (mm)	(Φ)90×(H)70
Weight	130g

Powered By: MicroStream Surveillance Chip



© 2010 SOMAX All rights reserved.

All rights of this object belong to SOMAX. Reproduced or transmitted in any form, or by any means without the prior written permission of SOMAX is prohibited. SOMAX reserves the rights to modify its products, including their specifications and any other information stated herein without notice. The official printout of any information shall prevail should there be any discrepancy between the information contained herein and the information contained in that printout. "SOMAX" is a trademark owned by SOMAX. Integrated Other trademarks used herein for description purpose only belong to each of their companies.

SM-STB52I25W

Waterproof IR Bullet Camera

520TVL High Resolution



Key Features

- ✓ Waterproof IR Camera IP66
- ✓ 520TVL High Resolution
- ✓ 0.2Lux (IR OFF), 0Lux (IR ON)
- ✓ High SNR, image clear and exquisite
- ✓ IR-CUT Filter
- ✓ ATW, BLC
- ✓ 25m IR Range
- ✓ All-in-one Bracket
- ✓ 6mm Board Lens

Powered By: MicroStream Surveillance Chip



Technical Specification

Model NO.	SM-STB52I25W
Waterproof IR Bullet Camera	
Image Sensor	1/3" High Sensitivity Sensor
Video Format	PAL/NTSC
Resolution	520TVL
Mini Illumination	0.2Lux (IR OFF), 0Lux (IR ON)
S/N Ratio	More than 52dB (AGC OFF)
Electronic Shutter	1/50(60)~1/120,000s
BLC	Auto
AGC	Auto
Gamma	0.45
White Balance	ATW
Day/Night Mode	Auto
SYNC Mode	Internal
Voltage	DC12V
Current	370±10%mA
Lens	6mm Board Lens
SMART-IR	√
IR Range	25m
IR-CUT	√
Water Proof	IP66
Video Output	1Vp-p Composite Output (75Ω/BNC)
Operation Temp.	-10 °C~50°C
Storage Temp.	-20 °C~60°C
Dimension (mm)	(L)160×(W)69×(H)70
Weight	320g

© 2010 SOMAX All rights reserved.

All rights of this object belong to SOMAX. Reproduced or transmitted in any form, or by any means without the prior written permission of SOMAX is prohibited. SOMAX reserves the rights to modify its products, including their specifications and any other information stated herein without notice. The official printout of any information shall prevail should there be any discrepancy between the information contained herein and the information contained in that printout. "SOMAX" is a trademark owned by SOMAX. Integrated Other trademarks used herein for description purpose only belong to each of their companies.

SM-D158-A2HD

AUTO IRIS 2.8~12mm 2Mega pixels IR Dome Camera

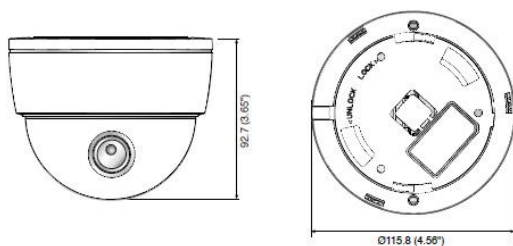
600TVL High Resolution



Key Features

- ✓ Plastic Dome
- ✓ 1/3 SONY Super HAD II CCD
- ✓ AUTO IRIS 2.8~12mm Vari-focus lens
- ✓ 12 PCS ϕ 3 IR Leds
- ✓ 10 meters IR Distance
- ✓ 3-Axis bracket built-in

Dimensions Unit: mm



Powered By: MicroStream Surveillance Chip



Technical Specification

Model NO.	SM-D158-A2HD
AUTO IRIS 2.8~12mm 2Mega pixels IR Dome Camera	
Image Sensor	1/3 SONY Super HAD II CCD
Video Format	PAL/NTSC
Resolution	600TVL (Color) 700TVL(B/W)
Mini Illumination	0.1Lux (IR OFF), 0Lux (IR ON)
S/N Ratio	>50dB
Electronic Shutter	1/50(60)~1/100,000s
BLC	On/Off
IR leds	12 PCS ϕ 3 IR Leds
White Balance	ATW
D/N	Auto
SYNC Mode	Internal
Voltage	DC12V
Current	<350mA
Lens	AUTO IRIS 2.8~12mm Vari-focus lens
AGC	Auto
IR Range	10m
Effective pixels	PAL: 752*582 NTSC: 768*494
Gamma	0.45
Water Proof	IP45
Video Output	1Vp-p Composite Output (75 Ω /BNC)
Operation Temp.	-10 °C~50°C
Storage Temp.	-20 °C~60°C
Dimension (mm)	ϕ 115.8 x 92.7mm
Weight	365 g

© 2010 SOMAX All rights reserved.

All rights of this object belong to SOMAX. Reproduced or transmitted in any form, or by any means without the prior written permission of SOMAX is prohibited. SOMAX reserves the rights to modify its products, including their specifications and any other information stated herein without notice. The official printout of any information shall prevail should there be any discrepancy between the information contained herein and the information contained in that printout. "SOMAX" is a trademark owned by SOMAX. Integrated Other trademarks used herein for description purpose only belong to each of their companies.

SM-B251-A7HD

AUTO IRIS 2.8~12mm 2Mega pixels Bullet IR Outdoor Camera

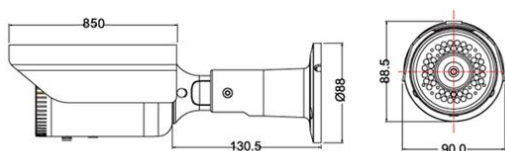
600TVL High Resolution



Key Features

- ✓ Waterproof IP66
- ✓ 1/3 SONY Super HAD II CCD
- ✓ AUTO IRIS 2.8~12mm Vari-focus lens
- ✓ Externally adjust Zoom/Focus from bottom
- ✓ 84 PCS $\phi 5$ IR Leds
- ✓ 70 meters IR distance
- ✓ Cable built-in bracket

Dimensions Unit: mm



Powered By: MicroStream Surveillance Chip



Technical Specification

Model NO.	SM-B251-A7HD
AUTO IRIS 2.8~12mm 2Mega pixels Bullet IR Outdoor Camera	
Image Sensor	1/3 SONY Super HAD II CCD
Video Format	PAL/NTSC
Resolution	600TVL (Color) 700TVL(B/W)
Mini Illumination	0.1Lux (IR OFF), 0Lux (IR ON)
S/N Ratio	>50dB
Electronic Shutter	1/50(60)~1/100,000s
BLC	On/Off
IR leds	84 PCS $\phi 5$ IR Leds
White Balance	ATW
D/N	Auto
SYNC Mode	Internal
Voltage	DC12V
Current	800mA
Lens	AUTO IRIS 2.8~12mm Vari-focus lens
AGC	Auto
IR Range	70m
Effective pixels	PAL: 752*582 NTSC: 768*494
Gamma	0.45
Weather Proof Standard	IP66
Video Output	1Vp-p Composite Output (75 Ω /BNC)
Operation Temp.	-10 °C~50°C
Storage Temp.	-20 °C~60°C
Dimension (mm)	60(L) x 850(D)
Weight	1.1 kg

© 2010 SOMAX All rights reserved.

All rights of this object belong to SOMAX. Reproduced or transmitted in any form, or by any means without the prior written permission of SOMAX is prohibited. SOMAX reserves the rights to modify its products, including their specifications and any other information stated herein without notice. The official printout of any information shall prevail should there be any discrepancy between the information contained herein and the information contained in that printout. "SOMAX" is a trademark owned by SOMAX. Integrated Other trademarks used herein for description purpose only belong to each of their companies.