

# OBSERVER25

## 25CM OBSERVATIONSYSTEM WITH SWITCHER (B/W)

**Our smaller but complete observation system with high quality picture**

- **Plug & Play:** quick and easy to install
- **All materials you need are included**
- **Crisp and clear image through high resolution**
- **Easy to expand**
- **Night vision possible through IR-leds**
- **Two-way audio: intercom function**



### MONITOR

- 25 cm tube
- built-in 4-channel switcher
- manual and automatic switching between camera images
- Number of cameras and switching time are selectable
- Mini-DIN connections plug&play system cable
- Built-in microphone and speaker



### SPECIAL FEATURES

- Two-way audio: vision with sound + intercom function
- Output for extra monitor



### CAMERA

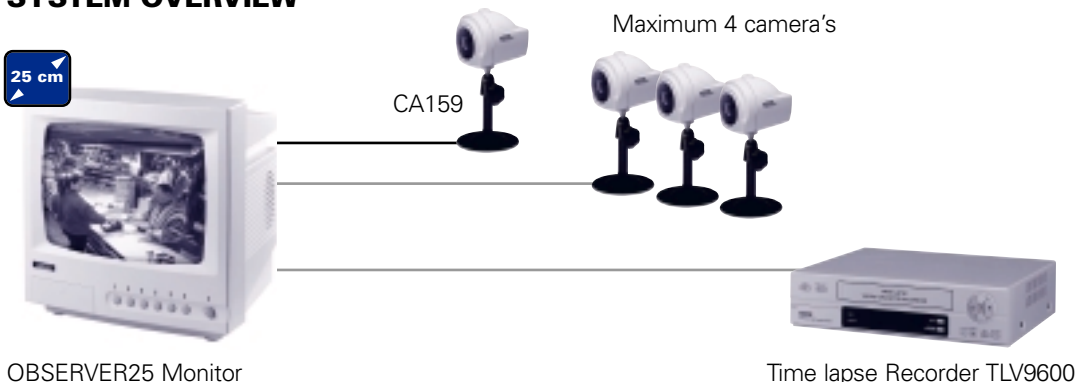
- CCD camera with 74° lens
- High light sensitivity (0,1 lux)
- Night vision possible through IR-leds
- Automatic iris
- Mini-DIN connection for plug&play system cable
- Max 100m cable (300m with AC71 interface)
- Built-in microphone and speaker



### CONTENTS

- Monitor
- Camera CA159
- Camera bracket
- 20 meter Mini Din system cable
- Manual in four languages: D, UK, NL, F

### SYSTEM OVERVIEW





**MONITOR OBSERVER25**

Tube	10" / 25 cm black/white
Number of cameras	Max. 4
Switching time cameras	3 to 60 seconds
Video output level	1Vpp
Video standard	CCIR
Resolution	More than 800 TV lines
Camera input	1Vpp, 75 Ohm, 4 Mini DIN connections
Speaker	0,5 W
Video input	Cinch connection
Audio input	Cinch connection
VCR Video output	Cinch connection
VCR Audio output	Cinch connection
Power	230V, 50Hz, 40W
Operation temperature	-10° C ~ +50° C
Dimensions	250 x 250 x 255 mm (wxdxh)
Housing	ABS plastic front, white
Weight	4,64 Kg

**CAMERA CA 159**

Beeld-element	1/3" CCD B/W
Light sensitivity	0,1 lux
Night vision	± 1m through built-in IR-leds
Resolution	More than 380 TV lines
Oplossend vermogen	(V) 492 x H (512) / 251.000 pixels
Video standard	CCIR
Power	12V (of Monitor)
Video output	1Vpp
Built-in microphone	Electret
Speaker	0,5W
Connection	6P Mini DIN
Lens	4,3 mm fixed lens
Automatic IRIS	1/100.000 sec.
S/N ratio	More than 45dB
Operation temperature	-10° C ~ +50° C
Power	2W
Dimensions	50 x 70 x 50mm (wxdxh)
Weight	230g
Housing	ABS plastic, white
Includes	20 meters of HQ plug&play cable and camera bracket

**ORDER INFORMATION**

**ART. NO.**

**DESCRIPTION**

09352

**Observer25 25cm B/W 4 channel set with camera**

Accessoires:

09433  
09324  
09325

Observer25 monitor  
CA159 B/W  
CA159M B/W camera C/CS without lens (lens 4, 6, 12, 16mm available)  
CAD611 B/W dome camera shock proof  
CA162WP B/W outdoor camera  
CA168 B/W camera in smoke detector housing  
CH112 outdoor housing for CA159/CA159M  
TLV9600 Time lapse recorder  
20m HQ cable 6P mini DIN plug & play  
40m HQ cable 6P mini DIN plug & play  
100m HQ cable 6P mini DIN plug & play  
6P/6P Mini Din cable extension connector

09328  
09345  
09331  
09333  
09332  
09164  
09165  
09166  
09167

**AVAILABLE CAMERAS**



CA159  
Art.No. 09324  
Standard



CA159M  
Art.No. 09325  
C/CS mount



CAD611  
Art.No. 09328  
Dome camera



CA162WP  
Art. No. 09345  
Weather proof cam



CA168  
Art.No. 09331  
Smoke detector cam



CH112  
Art.No. 09333  
Cam housing CA159