

## TECHNICAL DATA

### DIMENSIONS

	<b>CR100</b>	<b>CR100AS</b>	<b>CRK100</b>
EXTERNAL DIMENSIONS (Ø x L-MM)	105x365	118x370	105x365
USEFUL DIMENSIONS (Ø x H x L-MM)	92x75x290	92x75x290	92x75x290
SUNSHIELD (W x H x L-MM)	132x95x365	132x95x365	132x95x365

### WEIGHT

HOUSING:	1,285 KG	1,510 KG	1,290 KG
SUNSHIELD:	0,565 KG	0,565 KG	0,570 KG

### HEATER CONSUMPTION

230V VERSION:	7W
24V VERSION:	7W
12V VERSION:	7W

### PROTECTION RATE:

IP66
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### BOLT AND SCREWS:

STAINLESS STEEL
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### FRONT GLASS

CR100/CRK100:  
CR100AS:

TEMPERED GLASS
5+1+5MM STRATIFIED

### HOUSING FINISH

CR100/CR100AS:  
CRK100:

ANODIZED
SPECIAL CHROMIUM PLATING TREATMENT

### SUNSHIELD FINISH

CR100/CR100AS:  
CRK100:

EPOXY POWDER COATING
SPECIAL CHROMIUM PLATING TREATMENT

### ACCESSORIES

WALL/POLE MOUNTING BRACKET:  
AISI304 POLE MOUNTING CLAMPS KIT:  
CEILING MOUNTING SUPPORT:  
P/T MOUNTING:  
IR ILLUMINATOR:  
IR ILLUMINATOR (CHROMIUM PLATED)\*:  
VISIBLE LIGHT ILLUMINATOR:

COD. WPB/N
COD. PMK145
COD. CMB
WITHOUT ADAPTOR
COD. LX675IR/T
COD. LXK675IR/T
COD. LX675/T



### DISPOSAL OF YOUR OLD PRODUCT

YOUR PRODUCT IS DESIGNED AND MANUFACTURED WITH HIGH QUALITY MATERIALS AND COMPONENT, WHICH CAN BE RECYCLED AND REUSED. WHEN THIS CROSSED-OUT WHEELED BIN SYMBOL IS ATTACHED TO A PRODUCT IT MEANS THE PRODUCT IS COVERED BY THE EUROPEAN DIRECTIVE 2002/96/EC. PLEASE INFORM YOURSELF ABOUT THE LOCAL SEPARATE COLLECTION SYSTEM FOR ELECTRICAL AND ELECTRONIC PRODUCTS. PLEASE ACT ACCORDING TO YOUR LOCAL RULES AND DO NOT DISPOSE OF YOUR OLD PRODUCTS WITH YOUR NORMAL HOUSEHOLD WASTE. THE CORRECT DISPOSAL OF YOUR OLD PRODUCT WILL HELP PREVENT POTENTIAL NEGATIVE CONSEQUENCES FOR THE ENVIRONMENT AND HUMAN HEALTH.



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## CCTV HOUSINGS

# ROLLER RANGE

## INSTRUCTIONS GUIDE

### CR100/220

230V VERSION

### CR100/24

24V VERSION

### CR100/12

12V VERSION

### CR100/220AS

230V VERSION

### CR100/24AS

24V VERSION

### CR100/12AS

12V VERSION

### CRK100/220

230V VERSION

### CRK100/24

24V VERSION

### CRK100/12

12V VERSION



MADE IN ITALY

**BEFORE INSTALLATION AND OPERATION PLEASE READ THESE INSTRUCTIONS CAREFULLY**

DEAR CUSTOMER

WE THANK YOU FOR CHOOSING OUR PRODUCT.

**BEFORE INSTALLATION AND OPERATION PLEASE READ THESE INSTRUCTIONS CAREFULLY.**

#### DANGER AND SAFETY WARNINGS



THIS WARNING SYMBOL MEANS DANGER. YOU ARE IN A SITUATION THAT COULD CAUSE BODILY INJURY. BEFORE YOU WORK ON ANY EQUIPMENT, BE AWARE OF THE HAZARDS INVOLVED WITH ELECTRICAL CIRCUITRY AND BE FAMILIAR WITH STANDARD PRACTICES FOR PREVENTING ACCIDENTS. **BEFORE OPERATING THE MACHINE, SWITCH THE POWER OFF.**



THIS WARNING SYMBOL MEANS THAT OPERATING INSTRUCTIONS AND PRECAUTIONS **MUST BE CAREFULLY FOLLOWED IN ORDER TO AVOID BODILY INJURY AND EQUIPMENT DAMAGE.**

#### IMPORTANT PRECAUTIONS AND WARNINGS FOR THE PROTECTION OF GOODS AND PERSONS



**TURN THE POWER OFF BEFORE OPERATING THE EQUIPMENT.**



INSTALLATION MUST BE CARRIED OUT BY **QUALIFIED TECHNICAL STAFF IN COMPLIANCE WITH CURRENT STANDARDS AND REGULATIONS.**



**INSTALLATION AND TOOLS MUST BE IN COMPLIANCE WITH THE PROPERTY AND PERSON SECURITY RULES:** PARTICULAR ATTENTION MUST BE PAID TO THE PRODUCT USE AND WORKING LIMITS.



MAKE SURE THAT AFTER REPAIR AND MAINTENANCE OPERATIONS, ALL THE NECESSARY TESTS ARE CARRIED OUT. CHECK THROUGH THE NECESSARY MEASUREMENTS **THAT ANY PART WHERE VOLTAGE IS PRESENT IS EXPOSED AND COULD THEREFORE CAUSE POSSIBLE HAZARDOUS SITUATIONS.**



IN ORDER TO CARRY OUT THE HOUSING FIXING **SELECT THE ADEQUATE SUPPORT ACCORDING TO THE TYPE OF INSTALLATION.** FOR WALL OR CEILING MOUNTING MAKE THE SAME AMOUNT OF HOLES AS INDICATED IN THE CHOSEN SUPPORT: **USE THE NECESSARY FIXING SYSTEMS ACCORDING TO THE TYPE OF WALL ON WHICH THE HOUSING MUST BE INSTALLED**, BEARING IN MIND THAT FIXING SCREWS MUST HAVE A 6MM DIAMETER. FOR POLE MOUNTING MAKE SURE THAT MINIMUM DIAMETER IS EQUAL TO 60MM. FOR AN EASIER INSTALLATION USE 2 (TWO) AISI304 STAINLESS STEEL WORM GEAR CLAMPS OF AN ADEQUATE LENGTH ACCORDING TO POLE DIAMETER. PLACE THE CLAMPS INSIDE THE BRACKET SLOTS AND LOCK THEM TIGHTLY. CARRY ON AS DESCRIBED FOR WALL MOUNTING.



PLEASE DO NOT MAKE ANY CHANGES TO THE PRODUCT WITHOUT PREVIOUSLY CONTACTING THE MANUFACTURER WHICH WILL **FORMALLY** PROVIDE YOU WITH THE NECESSARY INSTRUCTIONS.

- PLEASE KEEP THESE INSTRUCTIONS FOR FUTURE REFERENCE IN CASE OF SERVICE OR MOUNTING OPERATIONS.

#### PRODUCT DESCRIPTION

WEATHERPROOF HOUSING FOR CCD CAMERAS EQUIPPED WITH FIXED AND VARIFOCAL LENS. STAINLESS STEEL BOLTS AND SCREWS OFFER HIGH RELIABILITY IN HEAVY DUTY ENVIRONMENT CONDITIONS. THIS PRODUCT GUARANTEES AN IP66 PROTECTION RATE (CERTIFIED). THE FRONT BODY OF THIS HOUSING CAN BE COMPLETELY REMOVED IN ORDER TO ALLOW ACCESS TO THE CAMERA FOR EASY MOUNTING/SERVICE OPERATIONS. THIS HOUSING IS GENERALLY SUPPLIED WITH SUNSHIELD, THERMOSTAT-OPERATED HEATER AND STANDARD WALL/POLE MOUNTING BRACKET. SUITABLE FOR MARINE ENVIRONMENT INSTALLATIONS.

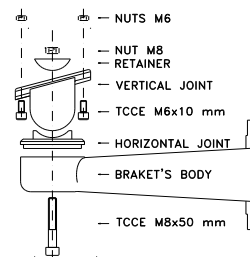
**THIS UNIT SHOULD BE OPERATED ONLY THROUGH THE POWER SUPPLY INDICATED IN THE PRODUCT LABEL. IF YOU ARE NOT SURE OF THE TYPE OF POWER SUPPLY YOU ARE PLANNING TO USE, PLEASE CONTACT YOUR DEALER.**

#### ROLLER HOUSING RANGE MEETS THE REQUIREMENTS FOR THE FOLLOWING REGULATIONS:

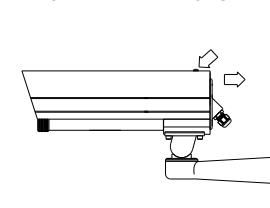
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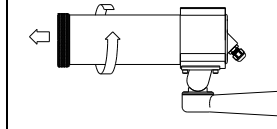
#### **1) MOUNTING BRACKET DETAIL**



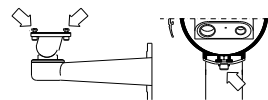
**2) TO OPEN THE HOUSING, REMOVE THE SUNSHIELD UNLOOSING THE UPPER SCREW AND FOLLOWING THE DIRECTION INDICATED BY THE ARROWS.**



**3) UNSCREW AND RELEASE THE HOUSING BODY /ROLL COUNTERCLOCKWISE.**



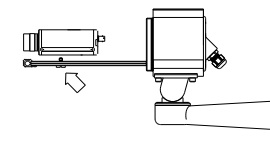
**4) INSTALL THE BRACKET UNDER THE REAR PART OF THE HOUSING PLACING THE SUPPLIED SCREWS INTO THE CORRESPONDING INSERTS.**



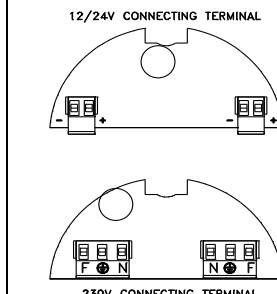
SEE DETAIL A



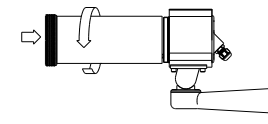
**5) FASTEN THE CAMERA ONTO THE INTERNAL SUPPORT USING THE SUPPLIED 1/4" SCREW.**



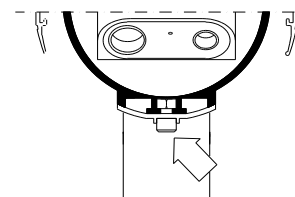
**6) ESTABLISH THE NECESSARY POWER SUPPLY CONNECTIONS.**



**7) WIRE THE CAMERA AND CLOSE THE HOUSING TIGHTENING THE HOUSING BODY/ROLL CLOCKWISE UNTIL IT REACHES THE BACK PROFILE. INSTALL SUNSHIELD TIGHTENING THE PREVIOUSLY (STEP 3) UNLOOSENED SCREW.**



#### **DETAIL A**



**AFTER CARRYING OUT POSITIONING, PLEASE REMEMBER TO RESTORE ALL POWER SUPPLY CONNECTIONS AND LOCK ALL SCREWS.**



**FOR PERFECT CABLE GLAND WATERTIGHT CONDITIONS, PLEASE CHECK THE CABLE GLAND CLAMPING AND USE CIRCULAR SECTION CABLES.**