AISI316L STAINLESS STEEL CONSTRUCTION
FOR USE IN HIGHLY CORROSIVE ENVIRONMENTS
EASY INSTALLATION AND MAINTENANCE
INTEGRATED WIPER VERSION AVAILABLE
WEATHERPROOF STANDARD IP66/IP67
SUITABLE FOR ANALOG AND IP CAMERAS
DAY/NIGHT AND IR THERMAL VERSIONS AVAILABLE
REFINED AND MODERN DESIGN

TECHNICAL SPECIFICATIONS

GENERAL & MECHANICAL

Dimensions See drawings next page
Operating Temperature -20° to +60°C (4° + 140°F)
Construction AISI316L Stainless Steel
Finish Electro-polished
Mounting See drawings next page
Cable entries 4 M20x1.5 nickel plated brass cable glands (included)
Standard cable diameter 5-10mm

Weight Model Unit [kg] Package [kg]
168SH/168SHIR 12 13
168WW/168WWIR 12 14

ELECTRICAL

Thermostatically controlled heater
T[°C] ON = 12 ± 4°C, T[°C] OFF = 20 ± 3°C
Available voltages 24VUC (24V~VDC), 230V~ (+/-10%)
Power consumption 15W

Wiper
Available voltages 24V~ 230V~ 24VDC (+/-10%)
Power consumption 6W 24V~ 230V~ 4W 24VDC

CERTIFICATIONS

Ingress Protection (EN 60529)
IP66/IP67
EMC
EN 61000-6-3:2007;
LVD
EN 60950-1:2006 + A11:2009
RoHS
2011/65/EU
WEEE
2012/19/EU

MODELS

168SH/24H Housing + sunshield + heater. Supply voltage: 24VUC
168SH/230H Housing + sunshield + heater. 230V~
168WW/24H Housing + sunshield + heater + integrated wiper. 24V~
168WW/230H Housing + sunshield + heater + integrated wiper. 230V~
168SHIR70/24H Housing + sunshield + heater. 24VUC
168SHIR70/230H Housing + sunshield + heater. 230V~
168WWIR70/24H Housing + sunshield + heater + integrated wiper. 24V~
168WWIR70/230H Housing + sunshield + heater + integrated wiper. 230V~
168SHIR110/24H Housing + sunshield + heater. 24VUC
168SHIR110/230H Housing + sunshield + heater. 230V~
168WWIR110/24H Housing + sunshield + heater + integrated wiper. 24V~
168WWIR110/230H Housing + sunshield + heater + integrated wiper. 230V~

1. Usable front window diameter: 130 mm, thickness: 5 mm. Temp. resistant glass
2. Usable front window diameter: 104 mm, thickness: 3 mm. Vandal resistant glass
3. Usable front window diameter: 71 mm, thickness: 3 mm Germanium, AR/DC coating
4. Usable front window diameter: 110 mm, thickness: 3 mm Germanium, AR/DC coating

MOUNTING ACCESSORIES

SSBK168 Wall mounting bracket with swivel joint for 168 Series
SSPM168 Pole mount adapter for SSBK168

ACCESSORIES AND SPARE PARTS

RCZ240 Telemetry controller for fixed wash/wiper housings
WBK168 Wiper blade (complete assembly)
HK168/24 15W heater kit (24VUC)
HK168/230 15W heater kit (230V~)
MK168 Maintenance kit with O-ring, seals, screws, cable glands, (D) desiccant bag
DIMENSIONS

FRONT VIEW

SIDE VIEW

MOUNTING PATTERN

FOR "A" VALUES CHECK "MODELS" SECTION

MAX INTERNAL USABLE AREA

<table>
<thead>
<tr>
<th>Model</th>
<th>Max internal dimensions [mm]</th>
<th>Max usable internal diameter [mm]</th>
</tr>
</thead>
<tbody>
<tr>
<td>1685H</td>
<td>96 x 96 x 348</td>
<td>131</td>
</tr>
<tr>
<td>168WW</td>
<td>96 x 96 x 348</td>
<td>123</td>
</tr>
</tbody>
</table>

Dimensions in millimetres – Tolerances according OMS – Design and products specifications subject to change without notice – rev. 20140824

SPECIALISTS IN STAINLESS STEEL CCTV

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