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° +75°C (-4° +167° 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

<table>
<thead>
<tr>
<th>Model</th>
<th>Unit [kg]</th>
<th>Package [kg]</th>
</tr>
</thead>
<tbody>
<tr>
<td>168SH/168SHIR</td>
<td>11</td>
<td>13</td>
</tr>
<tr>
<td>168WW/168WWIR</td>
<td>12</td>
<td>14</td>
</tr>
</tbody>
</table>

ELECTRICAL

Thermostatically controlled heater

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

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

CERTIFICATIONS

Ingress Protection (EN60529)  IP66/1P67
LVD  EN 60950-1:2006 + A11:2009
RoHS  2011/65/EU
WEEE  2012/19/EU

MODELS

168SH/24
Housing + sunshield + heater. Supply voltage: 24VUC

168SH/230
Housing + sunshield + heater. 230V~

168WW/24
Housing + sunshield + heater + integrated wiper. 24V~

168WW/24D
Housing + sunshield + heater + integrated wiper. 24V~

168WW/230
Housing + sunshield + heater + integrated wiper. 230V-

168SHIR70/24
Housing + sunshield + heater. 24VUC

168SHIR70/230
Housing + sunshield + heater. 230V~

168WWIR70/24
Housing + sunshield + heater + integrated wiper. 24V~

168WWIR70/24D
Housing + sunshield + heater + integrated wiper. 24V~

168SHIR70/24D
Housing + sunshield + heater. 24V~

168SHIR70/230
Housing + sunshield + heater. 230V~

168WWIR70/24
Housing + sunshield + heater + integrated wiper. 24V~

168WWIR70/24D
Housing + sunshield + heater + integrated wiper. 24V~

168SHIR110/24
Housing + sunshield + heater. 24VUC

168SHIR110/230
Housing + sunshield + heater. 230V~

168WWIR110/24
Housing + sunshield + heater + integrated wiper. 24V~

168WWIR110/24D
Housing + sunshield + heater + integrated wiper. 24V~

168SHIR110/230
Housing + sunshield + heater. 230V~

168HHRS70/24
Housing + sunshield + heater. 24VUC

168HHRS70/230
Housing + sunshield + heater. 230V~

168HHRS100/24
Housing + sunshield + heater. 24VUC

168HHRS100/230
Housing + sunshield + heater. 230V~

MOUNTING ACCESSORIES

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

ACCESSORIES AND SPARE PARTS

RX24IO  Telemetry controller for fixed wash/wiper housings
WB168  Wiper blade (complete assembly)
WBK168  Wiper blade (only spare part: rubber blade and support)
HK168/24  15W heater kit (24VUC)
HK168/230  15W heater kit (230V~)
MK168  Maintenance kit with O-ring seals, screws, seals, screws, cable glands (2), desiccant bags

SAFE AREA

168 SH  CAMERA HOUSING WITH SUNSHIELD AND HEATER

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DIMENSIONS

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>
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<tbody>
<tr>
<td>168SH</td>
<td>96x96x348</td>
<td>131</td>
</tr>
<tr>
<td>168WW</td>
<td>96x96x348</td>
<td>123</td>
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