AISI316L STAINLESS STEEL CONSTRUCTION
FOR USE IN HIGHLY CORROSIVE ENVIRONMENTS
EASY INSTALLATION AND MAINTENANCE
LIQUID COOLING SYSTEM
WEATHERPROOF STANDARD IP66/IP67
SUITABLE FOR ANALOG AND IP CAMERAS
DAY/NIGHT AND IR THERMAL VENDITIONS AVAILABLE
REFINED AND MODERN DESIGN

TECHNICAL SPECIFICATIONS

GENERAL & MECHANICAL
Dimensions See drawings next page
Operating Temperature See “Temperature” section
Construction AISI316L Stainless Steel
Finish Electro-polished
Mounting See drawings next page
Cable entries 2 M20x1.5 threaded holes. Cable glands not included
Weight Model Unit [kg] Package [kg]
129LC/129LCIR 13 14

TEMPERATURE
Borosilicate glass window (housing model 129LC)
Temperature [°C] External Internal External Internal
200 23 74 392 74
300 33 572 74
400 43 752 74

Zinc Selenide window (housing model 129LCIR20)
Temperature [°C] External Internal External Internal
200 23 74 392 74
300 33 572 74
Temperatures may differ depending on environmental factors, water flow and air flow. Internal tests performed using 6 l/min [1.59 US gal/min] water flow and 6 bar air pressure in front air barrier

MODELS
129LC Liquid cooled camera housing UW 70
129LCIRG70 Liquid cooled camera housing UW 70
129LCIRZ70 Liquid cooled camera housing UW 70

MOUNTING ACCESSORIES
SSBK129LC Wall mounting bracket with swivel joint for 129LC Series
SSPM129LC Pole mount adapter for SSBK129LC

ACCESSORIES AND SPARE PARTS
MK129LC Maintenance kit with Viton O-ring seals, screws seals, screws, desiccant bags
ABFL01 Air filtering battery 20 – 30 micron (for air barrier front flange)

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

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DIMENSIONS

FRONT VIEW

SIDE VIEW

BOTTOM VIEW

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>129LC/129LCR</td>
<td>88x87x305</td>
<td>105</td>
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Dimensions in millimetres – Tolerances according OMS – Design and products specifications subject to change without notice – rev. 20160824

SPECIALISTS IN STAINLESS STEEL CCTV www.tecnovideocctv.com
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