DATASHEET

CSX806

AISI 316L stainless steel housing with fiber optic media converter

- stainless steel AISI 316L housing
- weatherproof rating IP67
- slide opening system
- joint with 3rd axis for easier orientation
- fiber optic media converter (integrated)
- trasmission Ethernet (10Base-T) Ethernet (100Base-TX)
- half or full duplex auto-negotiation
- easy fastening and positioning
- wide range of accessories

IP 67 STANDARD

OPTICAL FIBER READY

AISI316L stainless steel housing with fiber optic media converter

The **CSX806** is a cylindrical weatherproof housing, entirely made of AISI 316L stainless steel. The electropolishing treatment increases the corrosion resistance and makes the housing particularly indicated for installations in marine, industrial and chemical environments. The housing features an integrated fiber optic media converter, that supports **half/full duplex** auto-negotiation: it is compatible with SFP modules (max. distance of 110Km) and a 12Vdc 1A camera power supply is pre assembled
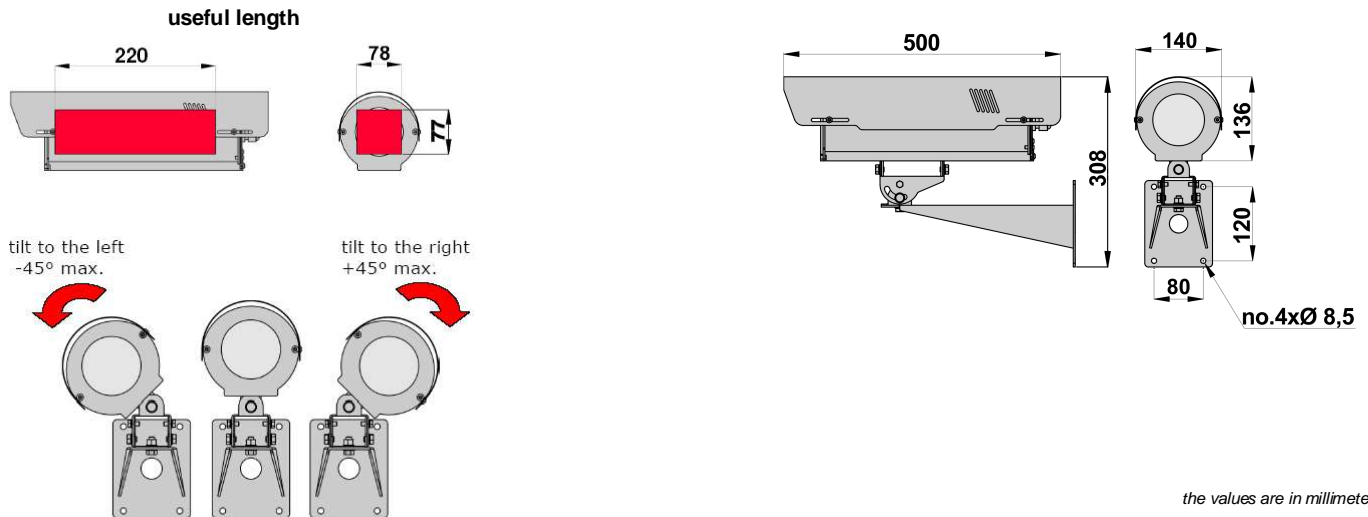
It is supplied with a special joint, realized by Global Proof with an exclusive system that allows the third axis tilt: in this way it is possible to mount the housing also in an arched ceiling or on a wall that is not perpendicular to the ground.

The lightweight of this housing allows to mount it also in small pan-tilt systems.

CSX806 housing is compatible with many cameras with different lenses.

Specifications are subject to change without notice, weights and dimensions are indiative   *rev. 1617*

DATASHEET

TECHNICAL DRAWINGS

useful length

220
78
77

tilt to the left
-45° max.

tilt to the right
+45° max.

500
140
308
136
120
80
no.4xØ 8,5

the values are in millimeters

TECHNICAL DATA

GENERAL
• body made in stainless steel AISI 316L
• sunshield in stainless steel AISI 316L with wide range of adjustment
• stainless steel A4 bolts and screws
• wall bracket made in stainless steel AISI 316L
• extractable slide-out body
• heater
• wide range of accessories
• supplied with instruction manual
• according to RoHS compliance

ELECTRICAL
• thermostatically controlled heater
  available voltages: 230V, 110V, 24V, 12V
  max. power: 30W
  t on: +15°C, t off: +22°C (+/- 3°C)
• thermostatically controlled blower
  available voltages: 230V, 110V, 24V, 12V
  max. power: 2W
  t on 37°C t off 27°C +/- 3°C
• fiber optic media converter:
  - type of signal: 10Base-T (Ethernet) or
                         100Base-TX (fast Ethernet)
  - rate: 10/100 Mbits/s (autonegotiation)
  -operation mode: full duplex / half duplex
                         (autonegotiation)
  - UTP max. length: 100m.
  - connection: RJ45
  - compatible SFP module (distance up to 110Km.)
  - green led: media converter ON
  - amber led: activity
  - red led: RX error optical receiver
  - red led: TX error optical emitter

MECHANICAL
• usable internal space 78x77mm.(BxH) or Ø 95
• useful lenght: 220mm
• glass window Ø 75mm.
• weatherproof rating IP67
• indoor/outdoor installations
• operating temperature with heater from –20°C to +60°C
• weight 7 Kg. (weight of the housing in KIT version)

ACCESSORIES
VI806   internal ventilation continuous cycle (pre-assembled)
RD806   double heater for low temperatures until -45°C
SNF800 adaptor plate for pan
SFPM01 module SFP (couple fiber) multi mode max distance 2Km.
SFPM02 module SFP (couple fiber) single mode max distance 20Km.
SFPM03 module SFP (single fiber) single mode max distance 10Km.
SFPM04 module SFP (single fiber) single mode max distance 10Km.

RELATED PRODUCTS
SP/C   AISI316L pole adaptor
SA/C   AISI316L corner adaptor
STS800 adaptor plate for ceiling mounting

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model	unit weight (Kg.)	package dimensions (cm.) WxHxL	gross weight (Kg.)
CSX806 + ST800	7,0 tot.	19,0 x 15,0 x 46,0 + 19,0 x 15,0 x 46,0	7,40 (tot.)

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