



Cam.st.EX286W

Complete Camera Stations (Ex) PTZ

Order Info

HERNIS Part No:

095177-XXX/XXX

115/261 1/4".PAL.H.R.4-74mmP,
125/261 1/4".NTSC.H.R.4-74mmP,

115/171 1/4".PAL.H.R.3.5-98mmP
125/171 1/4".NTSC.H.R.3.5-98mmP

Camera

Image Sensor:

1/4 " EXview HAD CCD

Signal system, Resolution (Pixels):

PAL (440.000), NTSC (380.000)

Horizontal Resolution:

550 TV Lines

S/N Ratio:

>50dB

Lens:

4 ~ 74mm(18xZoom) or 3.5 ~ 98mm(28xZoom)

Angle of View H (V):

Wide 48° (36°) ~Tele 2.8° (2.1°) or Wide 55,8° (43°) ~Tele 2.1° (1.6°)

Minimum Illumination:

18xZoom: 0.7lux, (typical value)
0.04lux, (typical value), ICR-ON Mode
28xZoom: 0.65lux (F1.35, 50 IRE) (typical value)

Wide Dynamics Range

Auto (Off/On), Controlled by the OK450keyboard.

Attributes

Power Supply:

30VAC +10%-30%, 50/60Hz

Power Consumption:

Min. 12W (Max. 46W)

Heat Dissipation:

Min. 11W (Max. 44W)

Rotating Angle/Variable Speed:

Pan: 0-360°/Speed 1.5°/sec. - 45°/sec.

Tilt: ±90° / Speed 1.5°/sec. - 26°/sec.

Preset/Home Positions:

96 Preset + 1 Home Positions, Accuracy ≤0.2°

Operating Conditions

IP Protection Rate:

IP66 (≈ NEMA 4x)

Operating Temp. Range (Cyclic):

-20°C ~ +60°C (Heating Element inside Housing)

Humidity:

Up to 100%

Vibration:

3 ~ 100Hz (1mm or 0.7gr)

Enclosure:

Salt mist tested

EMC:

All locations including Open Deck. According to EN 60945:2002

Certification/Approval

Ex Certification:

EX II2 GD Ex de IIC T6 (ATEX Gas) and IECEx
Ex tD A21 T85 (ATEX Dust) Tamb -20°C ~ +60°C

Certificate No:

DNV-2003-OSL-ATEX-0366, IECEx DNV 06.0002 and
INMETRO 2006EC02CP057

Type Approval Certificate:

DNV A-11732. According to Standard for Certification 2.4

Physical Dimensions

Weight:

19.0kg

Dimensions (W x H x D):

325 x 306 x 210mm

Mounting:

Upright or hanging – Bolts: M12, 4 pcs.(not included)
ATEX and IECEx approved Gland for Exe mounting, M20
Stainless steel AISI 316L, Electro polished

Material & Finish:

Accessories

Included:

Sunshield

Optional:

Tropical Sunshield, Tank & Pump EX287PMP 5.0 L



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