

GS Global Resources Surface Mount - Machine Cameras



Surface Mount – Machine Cameras 90° of Field View
MFG # GS16275-4xx

OVERVIEW

The GS Global Resources mobile machine Ethernet IP camera, GS16275-4xx surface mount machine camera, features a high-resolution charge-coupled device (CCD) optics for outstanding picture quality. An IP69 environmental rating allows for ultimate reliability. An ultra wide angle lens and infrared night (IR) vision for high performance in low light conditions.

The GS Global Resources GS16275-4xx camera allows for mounting standard or inverted 180 degrees. A graphical user interface (GUI) allows for configuration of the camera settings. Compact size at H 74.6 x W 99 x D 77 (mm). GS Global Resources can assign a specific PN# with your specific settings predefined.



FEATURES

- GUI bios App Software
- Live vehicle tracking & video (system dependent)
- PC Software
- Built-in infrared LED lights (automatically turn on-off)
- Graphical user interface (GUI)
- Angle view: H=90° | V=65°
- Temperature range: -30°C to +65°C
- Hardened for mobile environment
- Ethernet camera (IP)
- Can be completely submerged in water
- Wide operating temperature
- As many cameras as the system can accept

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Technical Specifications

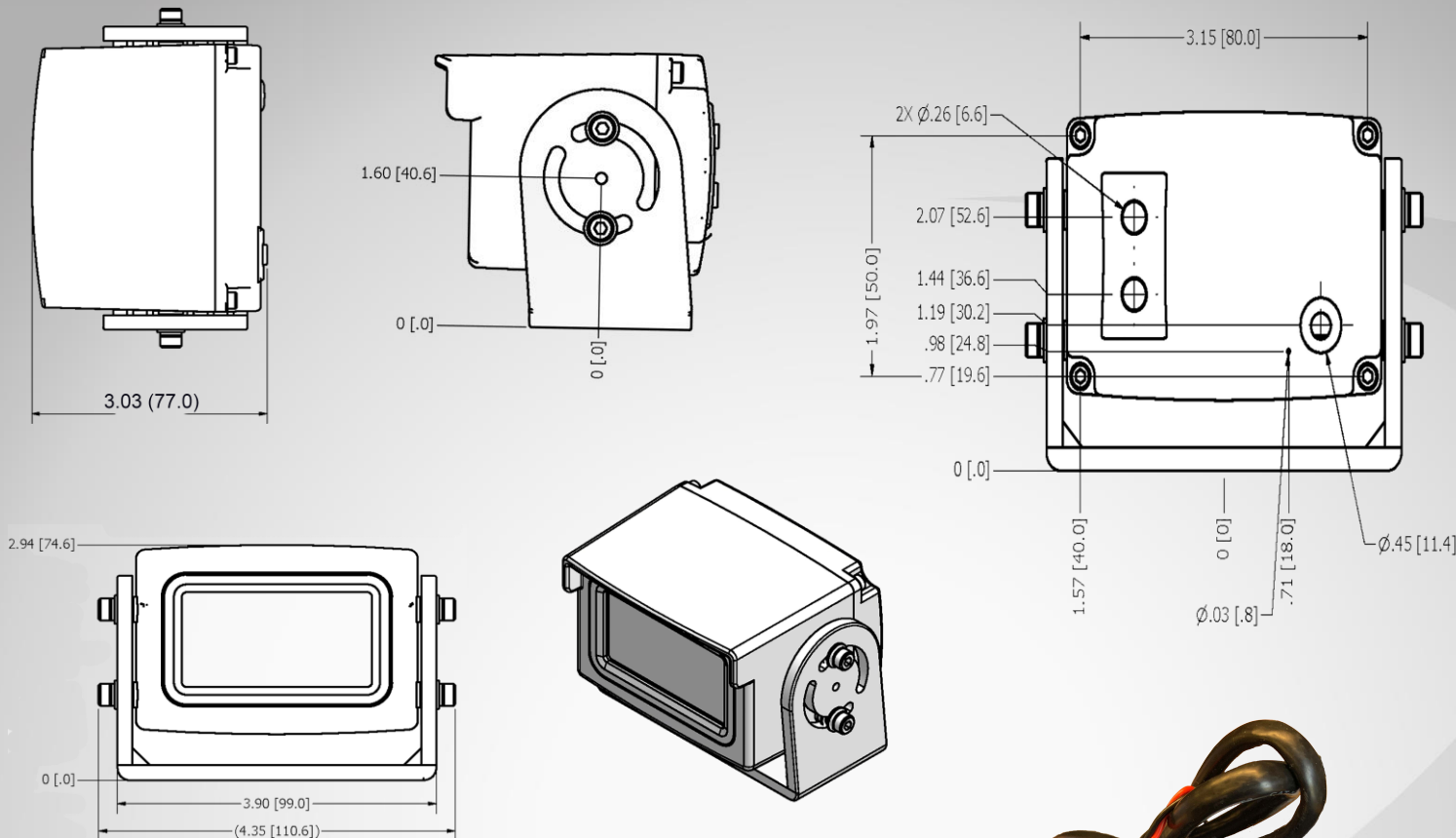
MECHANICAL		
Dimensions	H 74.6 x W 99 x D 77 (mm)	-
Lens	2.8 mm HD 5MP Lens	-
Image Resolution/Frame Rate	Max:1920*1080 /30FPS	-
Image Intensification	Brightness, contrast, saturation, HU adjustable	Graphical user interface (GUI)
Network Port	Ethernet (10M/100M Base-T), RJ45, Parker M12-D Code	Support DDNS, P2P(NAT), software remote access
R/N Ratio	More than 50DB	-
Connectors	Power- DTM04-2P Deutsch Camera signal – M12 (4 pin std.)	Male D-Code M12 Connection
ELECTRICAL		
Voltage	(12 or 24Vdc) Power consumption lower than 2W	-
ENVIRONMENTAL		
Operating Environment	-30°C to +65°C / 10% ~ 95%RH	-
Max Code Rate	128-8192kbps	10 Mbps set standard
Environmental Protection	IP69K	-

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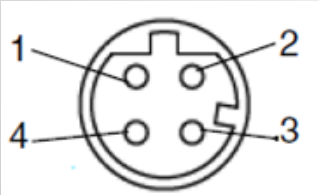
Technical Specifications

SYSTEM		
Image Sensor	SONY IMX322	-
Processor	HS3516C	-
Software Management	CMS, Onvif support different platform software	-
Encoding Type	CBR or VBR	-
Gamma Adjusting	0.45	-
TV System	PAL/NTSC	-
Compression Technology	H.264 Main profile @level 3	-
Video	TCP,UDP,HTTP,RSTP, Onvif	Orientation: Mirror, flip, mirror + flip
Web Browser	Microsoft Internet Explorer 6.0	-
Mobile Monitoring	IOS, Android, code rate: 32K-512K settable, frame rate: 6-12fps	-
OTHER		
White Balance	ATW/manual/auto	-
Day and Night	Yes	-
Minimum Illuminator	0.001Lux @(F1.2,AGC ON),0 LUX with IR	-
Infrared Night Vision	Standard	-

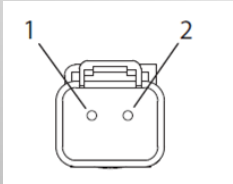
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PN# GS16275-4xx



+TX	1	-	+ Transmit
+RX	2	-	+ Receive
-TX	3	-	- Transmit
-RX	4	-	- Recieve



-BAT	1	-	Power supply, negative ground.
+BAT	2	-	Power supply, positive battery.

4	X	X
4	0 - Normal: Color	0 - IP Address Ending In 10
4	1 - Flip: Color	1 - IP Address Ending In 11
4	2 - Mirror: Color	2 - IP Address Ending In 12
4	3 - Flip & Mirror: Color	3 - IP Address Ending In 13
4	4 - Normal: B&W	4 - IP Address Ending In 14
4	5 - Flip: B&W	5 - IP Address Ending In 15
4	6 - Mirror: B&W	6 - IP Address Ending In 16
4	7 - Flip & Mirror: B&W	7 - IP Address Ending In 17
4	8 - Custom	8 - IP Address Ending In 18
4	9 - Reserved	9 - IP Address Ending In 19

WARNING

FAILURE OR IMPROPER SELECTION OR IMPROPER USE OF THE PRODUCT AND/OR SYSTEMS DESCRIBED HEREIN OR RELATED ITEMS CAN CAUSE DEATH, PERSONAL INJURY AND PROPERTY DAMAGE

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