SC02

Big Sphere Camera

Technical Specifications



1. Product Overview

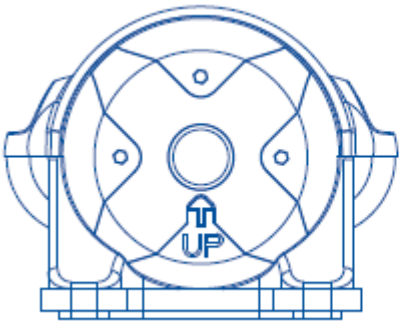
The SC02 is a high-performance camera module designed for seamless integration with Vispect main host systems. The camera itself does not perform any detection; all monitoring and analysis functions are carried out by the connected main host. Its robust design makes it suitable for use in harsh environments, with high protection ratings and wide operating temperature range.

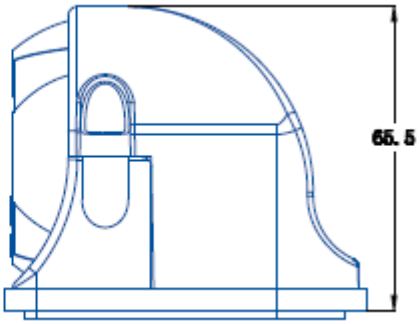
2. Disclaimer

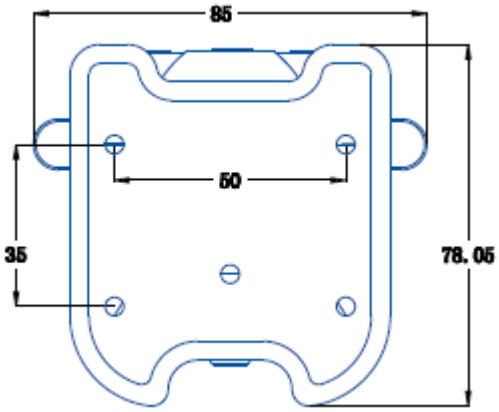
The SC02 camera is intended for monitoring purposes only. It does not replace driver responsibility or safe vehicle operation. The manufacturer is not liable for accidents, damages, or injuries resulting from improper use, incorrect installation, or reliance solely on the camera or the system.

3. Key Specifications

Parameter	Specification
Working Voltage	9–15 V DC
Working Current	85mA
Dimensions	78.05*85*65.5mm
Weight	330g (±10)
Horizontal Field of View (HFOV)	103°
Vertical Field of View (VFOV)	<60°
Diagonal Field of View (DFOV)	-
Image Output	AHD 720P 25FPS
Waterproof Rating	IP68 / IP69K
Operating Temperature	-40 °C to 85 °C
Connector	4-pin Mini-Din connector with cable


UP


65.5


85
50
35
78.05