

# Voyager®

Color CMOS Camera

## VCMS20B



### PRODUCT FEATURES:

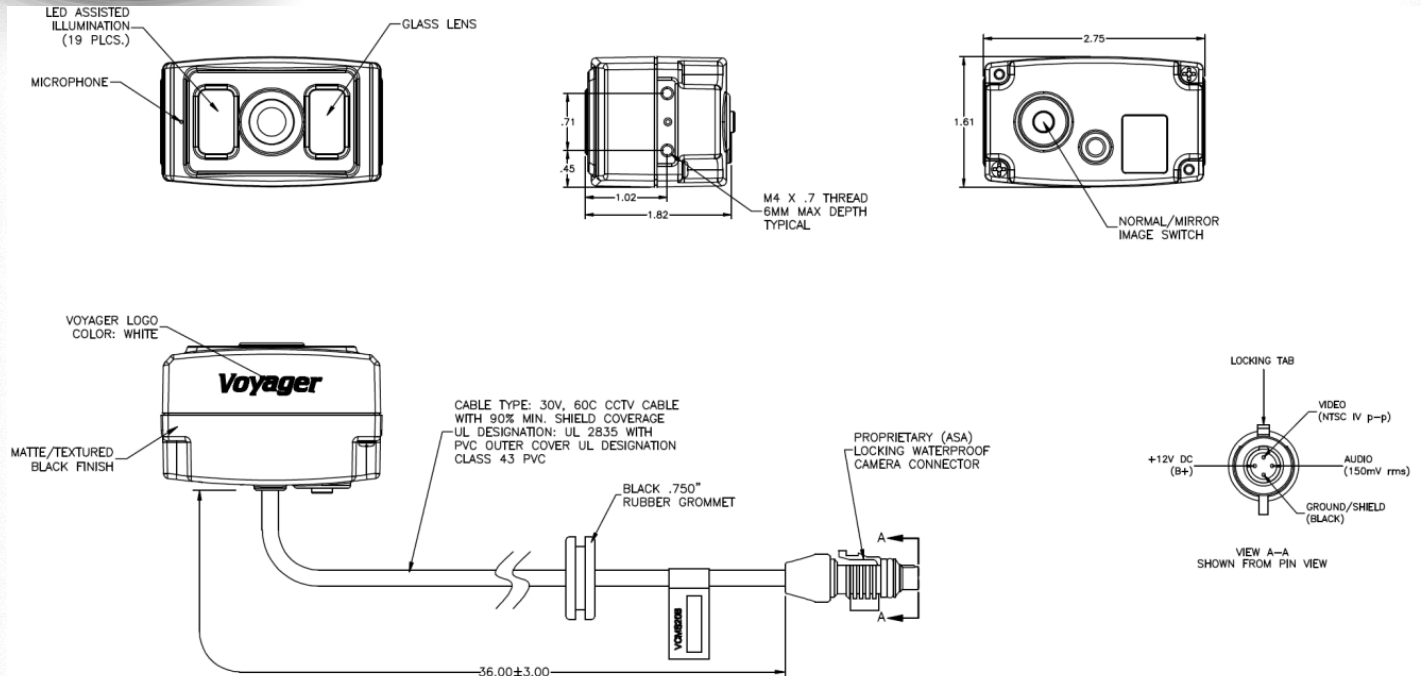
- High Performance Color Optics
- CMOS Technology
- LED Low Light Assist (19 LEDs)
- Microphone
- Normal/Mirror Image Switch
- Black Aluminum Housing
- IP69K Waterproof Rating
- Corrosion Resistant
- 12 Volt DC

EXPAND your vision™

**asa**  
ELECTRONICS™  
2602 Marina Drive • Elkhart, IN 46514  
[www.asaelectronics.com](http://www.asaelectronics.com)

# Voyager®

## Color CMOS Camera VCMS20B



### **Specifications:** ES-0001 Electrical / ES-0013 Environmental

#### **General Specifications:**

Power System	12VDC	
Operating Voltage Range	9V – 15VDC	
Power Consumption	161 mA	
Operating Temperature Range	-40°F to 185°F	-40°C to 85°C
Storage Temperature Range	-40°F to 185°F	-40°C to 85°C
Operating Relative Humidity	100% RH	
Waterproof Rating	IP69K	
Overall Dimensions (without bracket)	1.61" x 1.82" x 2.75"	40.9 x 46.2 x 68.8 mm
Product Weight (unpackaged)	8.82 Oz	250 g

#### **Optical Specifications**

Video Output Signal Format		NTSC
Video Signal Output Level		1.0V p-p ; 75Ω
CCD Specifications	Sensor	1/3" CMOS
	Iris/Shutter Type	Electronic Automatic
	Shutter speed	1/60 s ~ 12 μs
	Resolution	600 TV Lines
	Sensitivity	0 Lux
	Image Orientation	Mirror / Normal
	View Angles	D 145° H 109° V 93°

Features and specifications subject to change without notice.