

OBSCURA XP

MULTI-MISSION CAMERA



Wide-Angle Lens

Real-Time Situational Awareness & Actionable Intelligence

Body-worn POV | Surveillance Operations | Modular Mounting Options

Obscura XP Multi-Mission Camera is a ruggedized (IP66), miniature HD IP Camera capable of streaming and/or optionally recording high-resolution 3.1MP video and audio in day-light or low-light environments. With an 85° field of view for the base model, 135°/140° for the wide-angle version, built-in infrared illuminator, microphone & SD card, and modular mounting options, Obscura XP provides flexibility for use in body-worn, concealment or remote surveillance operations.

Natively compatible with all StreamCaster 4000-series MANET radios, the Obscura XP features an intuitive web-interface, allowing users to access video downlink and customize image quality, camera settings and video capture parameters.

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LEADING THE MIMO REVOLUTION

OBSCURA XP

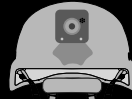
MULTI-MISSION CAMERA



Universal Mounting System
1/4-20 Mounting Plate & Clip
Included

KEY FEATURES

- HD Resolution Video – H.264, H.265, H.256+
- 85° Field of View; 135°/140° for Wide-Angle; Motion Detection
- Built-In Infrared Illuminator – Excels in low-light conditions
- On-board Microphone & SD Card (30GB; Recording Version)
- Multiple Interface Options – Ethernet, USB 2.0 (Nett Warrior)



GENERAL

MAX RESOLUTION	2048 X 1536 (3.1MP)
FIELD OF VIEW	85°; 135°/140° for Wide-Angle
FRAME RATE	Adjustable 1-30fps
BIT RATE OPTIONS	CBR/VBR (64 to 5120kbps)
VIDEO ENCODING	H.264, H.265, H.256+
AUDIO ENCODING	G.711, G.711a and AAC Adjustable Audio Settings
INTERFACE CONNECTOR – ETHERNET VERSION	10/100 Ethernet (6-Pin Switchcraft (f))
INTERFACE CONNECTOR – USB 2.0 VERSION	USB 2.0 (6-Pin Nett Warrior (m))
STREAMING PROTOCOLS	RTSP, RTP, UDP, TCP, IGMP Multicast
POWER	5VDC 1.7 nominal, 2.5W with IR LED
ONBOARD RECORDING (OPTIONAL)	30GB SD Card (non-removeable, recording version only)
INFRARED LED ILLUMINATOR	Integrated Light Sensor To Detect Light Intensity IR LED On < 3 (±2) LUX, IR LED Off > 8 (±2) LUX
WEIGHT	3 oz. (85g)
CAMERA DIMENSIONS	1.86" x 1.86" x 0.80" (47.4 x 47.4 x 22.6 mm)
OPERATING CONDITIONS	-10°C to +50°C (-14°F to +122°F); IP66
ADDITIONAL FEATURES	ONVIF Compliant Intuitive Web-Interface Compatible with a variety of VMS including Airship and Milestone Physical IR LED/CUT Switches

www.silvustechologies.com

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