



EarthCam.net
The webcam technology experts

**NEW
product**



TransformerCam

The world's only 8 megapixel solar powered wireless webcam in one revolutionary system



Control your cameras remotely from your desktop or mobile device



Professional Camera Technology

- Large High Definition images
- Live streaming video
- Superior quality time-lapse playback
- Digital Pan/Tilt/Zoom and presets
- Heavy-duty enclosure with heater and fan
- Remote maintenance washer system and wiper
- Real-time monitoring of power status and wireless signal

Control Center 7 Software Features - www.earthcam.net/software



Project Dashboard



Live Video & Archiving



Wireless Data Center



Solar Data Center

ATLANTA	COLUMBUS	DUBLIN	LAS VEGAS	MOSCOW	PHILADELPHIA	SAN FRANCISCO
BAHRAIN	DALLAS	HONG KONG	LONDON	NEW ORLEANS	QATAR	SEATTLE
CHICAGO	DUBAI	HOUSTON	LOS ANGELES	NEW YORK	SAN ANTONIO	WASHINGTON DC

001-201-488-1111
www.earthcam.net

TransformerCam - Specifications

EARTHCAM MEGAPIXELCAM ADVANCED (8MP/LIVE STREAMING VIDEO)

LENS FORMAT	6 to 72mm (36-432mm equivalent in 35mm photography)
F STOP	F2.7-F3.5 (time to exposure for low light imaging)
MAX IMG SIZE	3264 x 2448
IMAGE DEVICE	1/2.5" 8.0 Megapixel
ZOOM	12x Optical, 4x Digital
FOCUS	Auto/Manual
OS	Linux 2.4 kernel
SELF-HEALING	Auto sense cellular internet connection loss and reboot
CPU	ETRAX 100LX 32bit RISC CPU
CONSTRUCTION	All aluminum, gray polyester powder coat
DIMENSIONS	W=76" (193 cm), H=162" (411.5 cm) / 120" (304.8 cm) without antenna
SECURITY	Link-lock No. 3, stainless steel; can be secured with padlocks
OPERATING TEMP	-10° to 120°F (-23° to 49°C)
HEATER / FAN	Thermostatically controlled heater and fan
WIPER / LENS WASHER	On demand and automatic 2 times per day

WIRELESS CONNECTIVITY

COMMUNICATIONS	Cellular Modems and Amplifiers, Wireless Point to Point, Wireless Point to Multipoint, Satellite Modems, Fiber Transceivers and Hardwired connectivity options
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SOLAR / BATTERY POWER

BATTERY	AGM Deep Cycle Sealed
SOLAR PANEL	135watt
CIRCUIT PROTECTION	Fused and Circuit Breaker
CHARGE CONTROLLER	Built-in

REMOTE POWERWASHER AND MAINTENANCE KIT

ENCLOSURE	All-weather, vented, latched door
PUMP	Sealed, high-volume, low voltage
RESERVOIR	1.5 liter (0.375 gallon) corrosion-proof

