iteris ®

VersiCam Wireless™
Flexibility and portability at its best

Benefits of the VersiCam Wireless

Has up to a 1000 foot range using 2.4 GHz digital wireless communication

Wide-angle lens enables lower mounting heights at or near the stop bar

Focus and zoom can be adjusted from the ground

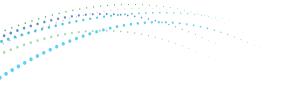## Maximum versatility with the freedom of wireless

VersiCam Wireless™ is based on Iteris' already popular VersiCam™ platform, an integrated machine vision processor and camera solution with the same high performance Vantage® video detection algorithms in a low-cost package.

VersiCam Wireless is a versatile, high-resolution video traffic camera specially optimized for machine vision processing technology. The camera offers remote zoom and focus functions to simplify setup and includes a high sensitivity color imager (CCD) to ensure accurate vehicle detection in all lighting conditions.

Long range for greatest deployment flexibility

VersiCam Wireless has up to a 1000 foot range (with clear line of sight) using 2.4 GHz digital wireless communication – delivering significant savings by eliminating expensive cable runs. VersiCam Wireless is perfect for construction or special events, mid-block detection for arterials, or for other remote applications where only power is available.

VersiCam Wireless complements the existing Vantage range of Edge®2 video detection products by combining presence detection with the freedom of wireless connectivity – all at a cost-efficient price. VersiCam Wireless is a robust vehicle detection solution built to work in the harshest outdoor environments and has been successfully tested to FCC and NEMA standards.

VersiCam Wireless™

Flexibility and portability at its best

SPECIFICATIONS

	Camera	ICC-2W Module	Base Station
Features	Color imager	I70 input file compatible	
	768 x 494 effective pixels	TS1 compatible	
	530 TV lines	TS2 compatible	
	Automatic white balance	8 zones	
	>50dB S/N ratio		
	1.0 to 10,000 lux		
Lens	Focal length and focus		
	adjustable for horizontal		
	FOV ranging from		
	7.3° tele to 65° wide		
Connections	Terminal – 2 way	Terminal – 6 way	Terminal strip – 4 way
	2 x DC Power		2 x DC Power
		2 x DC Power	2 x Differential control
		2 x Differential control	
		2 x Unused (for production use only)	
		Terminal – 3 way for power Input	
		RS-232 port	
Mechanical		Rack mount:	
Dimensions	13.5" (L) x 4" (D)	7"(L) x 4.5"(H) x 2.3"(W)	
	34.3cm x 10.2cm	17.78cm x 11.43cm x 5.85cm	
	Without bracket	Shelf mount:	
		8.3"(L) x 5"(H) x 2.8"(W)	
		21.08cm x 12.70cm x 7.11cm	
Weight	4.25 lbs/1.92 kgs	Rack mount: 1.05 lbs/0.48 kgs	
		Shelf mount: 2.4 lbs/1.09 kgs	
Temperature	(-29°F to +165°F) -34°C to +74°C	(-29°F to +165°F) -34°C to +74°C	(-35°F to +165°F) -37°C to +74°C
Humidity	0 - 100% relative	0 - 95% relative Non-condensing	0 - 100% relative
Vibration	0.5G, 3 axes, 5-30Hz	0.5G, 3 axes, 5-30Hz	0.5G, 3 axes, 5-30Hz
Shock	10G, 3 axes	10G, 3 axes	10G, 3 axes
Power Input	15-24VDC, 11W typical	100-240VAC 50/60Hz	0.7A 15-24VDC
	22W max.	1W typical	12W typical
Output		4 open collector outputs	
Warranty	3 years limited warranty	3 years limited warranty	3 years limited warranty

iteris®