



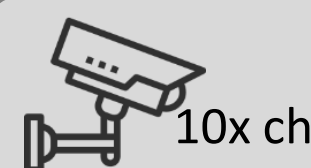
## RT-V100E

A lite version of industrial video-based traffic condition analyzer which can be either integrated into broad range of traffic management systems or used independently

Software	
Image Resolution (Min)	1080p (1920 x 1080 pixels)
Camera Field of View Range(Metre)	30-45 metre
Vehicle size (Min)	50 pixels
Lighting Illumination (Measurement)	300 lux
Vision based Vehicle Detection	Yes
Multiple Detection Zone	No, Single Lane
Number of Channel	2
Configuration Software	Yes
Software Feature	
Vehicle Present Detection	✓
Vehicle Counting	✓
Vehicle Average Speed Estimation	✓
Occupancy Rate	✓
Stopped Vehicle Detection	✓
Wrong Way Vehicle Detection	✓
Vehicle Classification (by Length)	✓
Hardware	
Memory (RAM)	DDR3L 1333 MHz 8 GB
Storage	mSATA 1 x half size mini PCIe slot
Power Supply Voltage	single 12V input, ±10%
Environment Operation:	0 ~ 60° C with air flow 0.7m/s (32 ~ 140° F) (Operational humidity: 40° C @ 95% RH Non-Condensing) Non-Operation -40° C ~ 85° C and 60° C @ 95% RH non-condensing
Connectivity Interfaces	TCP/IP
Processing Channel (Max)	2

### FEATURES:

Multiple Channel



Count / Flow Rate



Coverage / Range

10m Range