NORTECH
IDENTIPARK



OVERHEAD COUNTER

IOC units utilize the same hardware as the Bay Monitoring Sensor but have been optimized to provide an alternative detection method for IdentiPark Vehicle Counter (IVC) systems.

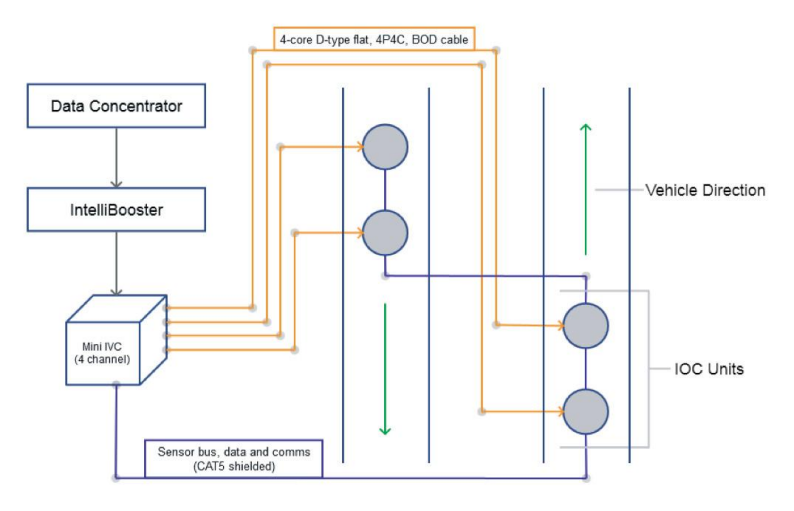
These units are connected in pairs along the direction of vehicle flow thus providing the ability to determine a directional count.

TECHNICAL DATA

Input Bus	Sensor Bus from IntelliBooster, Power and Multi-drop RS485.
Output Interface	Digital Signal (to either IVC or Mini IVC).
Power Supply	28 to 56V_{DC} (Bus supplied).
Detection Range	2.5m (Optimum height for moving vehicle detection).
Dimensions	80.57mm x 161.26mm.
Mounting	Flush roof mount. Conduit junction box. U-channel.
Material	Polycarbonate (Lexan 923).
Operating Temperature	-30˚C to +60˚C.
Storage Temperature	-40˚C to +85˚C.
Humidity	Up to 98% non-condensing.
EMC	As per CISPR 22 and CISPR 24: IEC6100-4-2, IEC6100-4-3, IEC6100-4-4, IEC6100-4-6.
Safety	As per UL/CSA-60950, EN60950 and IEC60950.
Housing	IP54 rating.

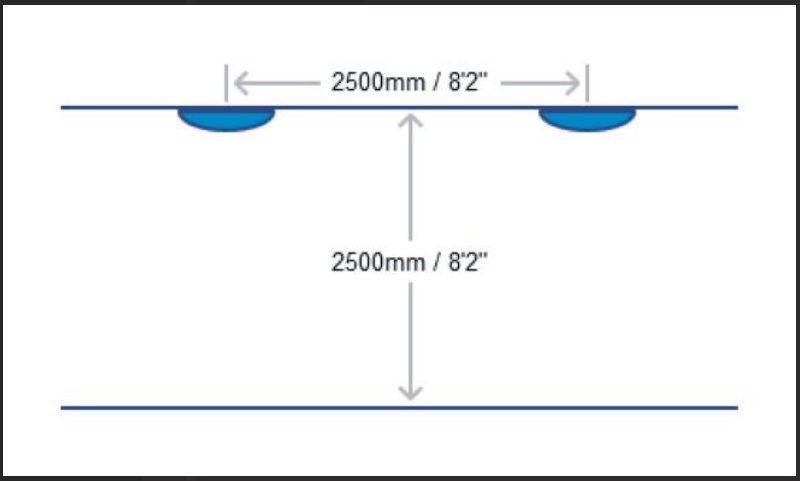
WIRING DIAGRAM

Wiring diagram covers two vehicle lanes, each with one pair of IOC units connected to a 4-channel Mini IVC.



MOUNTING DIAGRAM

Mounting diagram shows the recommended units mount spacing and height for the IOC Units from a side view.



ORDERING INFORMATION

Contact	info@identipark.com for the correct solution for your specific application.