NORTECH
IDENTIPARK

900DS2002_00



IVC

IDENTIPARK VEHICLE COUNTER

The IVC is utilized as the counting platform within the IdentiPark System through a maximum of four (4) 4-Channel input cards. It is a rack-based product consisting of a Vehicle Counting Processor Board and from one (1) to four (4) card-type 4-Channel inductive loop detectors or IdentiPark Input Cards, providing counting of a maximum of 16 channels.

The IVC provides for two methods of counting: AB Logic, used in lanes that facilitate bi-directional flow and N+1 Logic, used in lanes that have a fixed direction.

PRODUCT VARIATIONS

- 4 to 16 channels (in multiples of 4).
- Inductive loop Inputs.
- Potential-free digital inputs.

TECHNICAL DATA

Input Bus	Sensor Bus, from the IntelliBooster Power and Multi-drop RS485.
LED Indications	Heartbeat – Red LED to indicate Communication.
Power Supply	12 to 56V_{DC} (Sensor Bus supplied).
Dimensions	185.17mm × 140.4mm × 216mm (h x w x l).
Mounting	Vertical mount.
Material	Yellow zinc passivated; matt black powder coated.
Operating Temperature	-30˚C to +80˚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	Designed to comply with UL/CSA-60950, EN60950 and IEC60950.
Housing	IP30 rating.

ORDERING INFORMATION

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