NORTECH
IDENTIPARK

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

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