



Tuesday, July 10, 2018

T +61 2 4336 1800
F +61 2 4336 1888

Subject: CAS-GPS Node - Product Equivalence Declaration

The company GE Digital Mining Technology declares the below listed CAS-GPS Node models are electrically equivalent in that they share the same hardware, same RF circuits, same power supply and the same constructive characteristics. The differences between the models are the Interface ports/connectors and batteries as detailed below. See model No. nomenclature for the variant details.

Model Number #	Product Name	Enclosure	Available Interfaces/Connector
PROD1116-SV(X)	CAS-GPS TYPE S NODE		1 x CAN Bus Port; 1 x RS485 Port
PROD1116-LV(X)	CAS-GPS LIGHT VEHICLE NODE		1 x RS232 Port; 2 x Digital Inputs
PROD1116-PV(X)	CAS-GPS TYPE P NODE		2 x Digital Inputs; 1 x Digital Output
PROD1116-EV(X)	CAS-GPS LIGHT VEHICLE EXPANDABLE NODE		2 x RS232 Ports; 2 x Digital Inputs

- Model No. Nomenclature: PROD1116-TV(X)

Base number	Product type variant code (T)	V2V Operating Frequency Variant code (V)	Optional "Extended Operating Temperature" variant code (X)
PROD1116: CAS-GPS Node	S: Type S Node L: Light Vehicle Node P: Type P Node E: Light Vehicle Expandable Node	1: 869.525 MHz; Market - South Africa/Europe/Ghana... 2: 920 MHz; Market - US/Canada/Brazil/Mexico... 4: 866 MHz; Market - India/.... 5: 864.500 MHz; Market - Russia/.... 7: 924 MHz; Market - Indonesia/....	X: Charging temperature range: -30°C to +70°C Discharging temperature range: -40°C to +70°C Battery Model No.: BATT0032, 3.65 V dc, 4.0 Ah Blank: Charging temperature range: -0°C to +50°C Discharging temperature range: -10°C to +60°C Battery Model No.: BATT0033, 3.65 V dc, 5.0 Ah

Kind Regards,

D Sundararajan
Senior Operations Manager

GE Digital Mining Technology
Ph: +91 80 40881266
Sundararajan.D@ge.com
www.ge.com