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 $\hbox{Subject: CAS-GPS Node - Product Equivalence Declaration}\\$ 

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-S <b>V(X)</b>	CAS-GPS TYPE S NODE		1 x CAN Bus Port; 1 x RS485 Port  NC: PIN H  NC: PIN G  PIN A: VIN: J1_1  CANH: PIN E  J1_12  PIN C: RS4858 J1_11  J1_5: RS485A: PIN D
PROD1116-L <b>V(X)</b>	CAS-GPS LIGHT VEHICLE NODE		1 x RS232 Port; 2 x Digital Inputs  NC: PIN H  NC: PIN H  NC: PIN H  PIN A: VIN  11_5  PIN B: GND  11_2  RS232_RX: PIN E  11_6  11_3: DIN2: PIN D
PROD1116-P <b>V(X)</b>	CAS-GPS TYPE P NODE	• 6	2 x Digital Inputs; 1 x Digital Output  PIN E  PIN E  PIN D  PIN D  JI S DIN C  JI S DIN C  JI S DIN C  JI S DIN C
PROD1116-E <b>∨(X)</b>	CAS-GPS LIGHT VEHICLE EXPANDABLE NODE		2 x RS232 Ports; 2 x Digital Inputs  NC:PIN H  NC:PIN H  NC:PIN H  NC:PIN H  NC:PIN H  NC:PIN H  PIN A:VIN  RS232_TX:PIN F  PIN B:SOD  PIN B:SOD  PIN B:SOD  RS232_TX:PIN E  PIN C:DIN1  IL-4  NC:SOCKET D  SOCKET F  RS232_TX2:I1_11  NC:SOCKET D

## # - 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

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Kind Regards,

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