KARM

EMBEDDED INTELLIGENCE FOR SAFER RAIL OPERATIONS

A new generation of on-board real-time monitoring system ensuring the continuous and secure activation of the TVM railway signaling system.

Applications:
Embedded monitoring system and high-speed trains.

FEATURES

>GNSS Acquisition

>U-TEST® real time engine

>Precise localisation through GPS technology

>Selftest

>Data recording

>Railway I/Os

>Embedded maintenance software

BENEFITS

>Monobloc equipment

>Equipped with SPHEREA's U-TEST® real time firmware

>EN50155, EN50121-3-2, EN45545, EN61373, EN50153 certified

>Existing KARM-NG can be adapted to accommodate similar applications

TECHNICAL SPECIFICATIONS

POWER CONSUMPTION	30W
TEMPERATURE RANGE	-25°C / +70°C
ALTITUDE	Max Altitude 1400 m
HUMIDITY	0 - 90%
NOMINAL SUPPLY VOLTAGE	Between 24VDC and 138VDC

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SPHEREA