

PRODUCT NOTICE

DISPOSAL

The MEMS EVOLUTION 4, 3G/GPS MODULE must not be disposed of in landfill.

At the end of its life, the MEMS EVOLUTION 4, 3G/GPS MODULE must be removed from the vehicle and deposited in a container dedicated to the recycling of electronic equipment. If users do not have access to the appropriate recycling facility, your local Michelin MEMS representative is able to provide a container dedicated to the purpose of collecting MEMS equipment.

PRODUCT INFORMATION

For correct operation, the coupling torque of all SMA connectors is 0.34 - 0.57Nm. Failure to tighten to this range can result in loss of performance and/or damage to the connector during use.

CONTACT DETAILS – Technical Support

For more information or assistance, please contact the Michelin MEMS representative for your country.

Brasil, Chile & Perú	: +55 (21) 36 21 4646
USA, Canada & México	: +1 864 458 5000
Australia	: +61 3 86 71 1003
South Africa	: +27 115 790 300
Russia	: +7 495 258 09 26
China	: +86 21 22855000

Features, specifications are subject to change without notification.
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MICHELIN® MEMS® EVOLUTION 4 IMPROVING YOUR EFFICIENCY EASIER THAN EVER BEFORE.



STRENGTHEN SAFETY
REDUCED MAINTENANCE COSTS
REDUCED TIRE BUDGET
SECURED PRODUCTION



www.michelinearthmover.com



PRODUCT NOTICE

PRODUCT NAME

MEMS 3G/GPS MODULE – Part Number CAI 376896

PRODUCT DESCRIPTION

The MEMS EVOLUTION 4, 3G/GPS MODULE is mounted in a MEMS EVOLUTION 4 TRANSCEIVER and receives, via externally mounted antennas, pressure and temperature data transmitted by the MEMS SENSORS. This information is to be forwarded to the MEMS EVOLUTION 4 SERVER, together with any messages that may require corrective action to be taken in order to maximise the service life of the tire.

FCC / IC CERTIFICATION

Model : RV6-01

FCC ID : F15-RV601

IC : 5056A-RV601

Contains FCC ID: N7NHL8548

Contains IC: 2417C-HL8548

This device complies with part 15 of the FCC Rules and with RSS-210 of Industry Canada. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Federal Communications Commission (FCC) Statement

15.105(a)

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment.

This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications.

Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

“Le Présent appareil est conforme aux CNR d’Industrie Canada applicables aux appareils radio exempts de licence. L’exploitation est autorisée aux deux conditions suivantes: (1) l’appareil ne doit pas produire de brouillage, et (2) l’utilisateur de l’appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d’en compromettre le fonctionnement.”

Changes or modifications not expressly approved by Michelin may void the user’s authority to operate the equipment.



PRODUCT NOTICE

PRODUCT SPECIFICATION

GPRS frequency bands

- 824-894 MHz GSM850 band
- 880-960 MHz E-GSM900 band
- 882-913 MHz UMTS B8
- 832-838 MHz UMTS B6
- 826-847 MHz UMTS B5
- 1852-1908 MHz UMTS B2
- 1922-1978 MHz UMTS B1

Transmission power

- 2 Watts GSM, GPRS and EDGE for the GSM850 & GSM900 bands
- 23dBm (± 2 dBm) Class 3bis

Storage Conditions

- Storage temperature: -40 to +70°C, -40°F to +158°F

Operating Conditions

- Operating temperature: -20°C to +40°C, -4°F to +104°F

Physical Characteristics

- Dimensions: L=180mm. W= 65mm. D=20mm (including connectors)
- Weight: approximately 500g
- Aluminium case, anodized

Environment

- RoHS compliant

