



EWM210

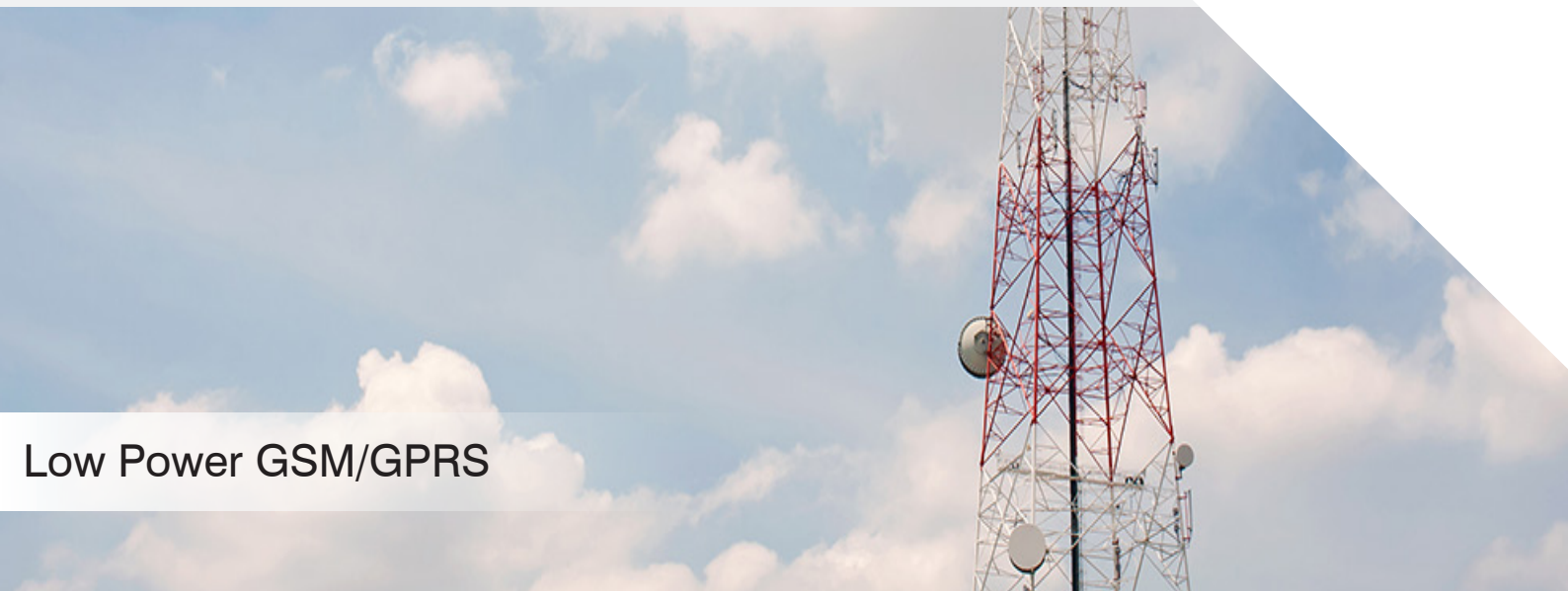
Low Power GSM/GPRS



EWM210



Cell Series - 2G/2.5G



Low Power GSM/GPRS

Developed in partnership with Sierra Wireless, the EDM I EWM210 is a robust, low power 2G/2.5G industrial modem for smart metering applications.

Quadband connectivity provides the EWM210 with extensive regional compatibility, while FOTA functionality allows for modem firmware updates over-the-air.



Key Features



Firmware Over the Air

Sierra Wireless firmware upgrade over-the-air service provided at no cost. Local data charges may still apply.



Low Power Consumption

Compatible with a wide range of EDM I Electricity Meters.

Specifications



Standards and Compliance

CE Certified

Suitable for sale in the European Economic Area

RCM Certified

Suitable for sale in Australia and New Zealand

RoHS Compliant

Restriction of Hazardous Substances directive compliant

Frequency Bands 2G/2.5G
Quadband GSM/GPRS/EDGE 850/900/1800/1900 MHz

Data Rates GPRS: 85.6 kbps UL / 107 kbps DL

RF Power (max.) Class 4 GSM 850 and E-GSM 900 (2W)
Class 1 DCS 1800 and PCS 1900 (1W)

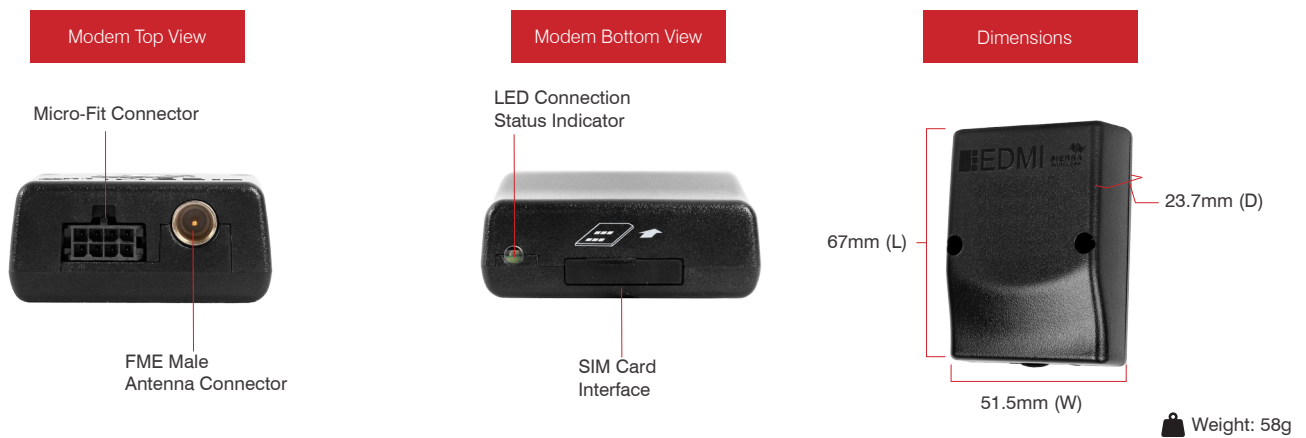
Electrical Supply voltage: 4.75V to 32V DC
Power consumption (standby): 0.2W
Power consumption (typical): 2W (2G)

Antenna FME male connector

Interface Micro-Fit™ 8-pin data cable connector
LED status indicator
Mini SIM (2FF): 3V/1.8V
Embedded SIM capable module
Control via AT commands according to GSM 07.07 and 07.05

Module Sierra Wireless module: HL6528RD

Environmental Specified operating range: -30°C to +75°C
Storage range limit: -40°C to +80°C
Relative humidity: Up to 95% non-condensing for 10 days



EWM210





HEADQUARTERS (SINGAPORE)

EDMI LIMITED

47 Yishun Industrial Park A, Singapore 768724

☎ (65) 6756 2938

✉ sales-singapore@edmi-meters.com

INDONESIA (JAKARTA)

PT EDM I INDONESIA

Rukan Tendean Square No. 8
Jl. Wolter Monginsidi 122-124
Jakarta 12170, Indonesia

☎ (62) 21 7278 0868

✉ sales-indonesia@edmi-meters.com

MALAYSIA (KUALA LUMPUR)

EDMI METERS SDN BHD

A-2M-01, Level 2M Block A, PJ8 No. 23
Jalan Barat Seksyen 8, 46050 Petaling Jaya,
Selangor, Darul Ehsan Malaysia

☎ (60) 3 7958 6318

✉ sales-malaysia@edmi-meters.com

PHILIPPINES (MANILA)

EDMI PHILIPPINES INC

2/F Mirax Building
2270 Chino Roces Avenue Extension
Makati City 1231, Philippines

☎ (63) 2 757 1217 to 19

✉ sales-philippines@edmi-meters.com

INDIA (CHENNAI)

EDMI INDIA PVT. LTD.

(formerly Wallaby Metering Systems
Pvt Ltd.)
M-3, 9th Street
Dr. VSI Estate, Thiruvanniyur
600041 Chennai, India

☎ (91) 44 4225 1600

✉ sales-india@edmi-meters.com

CHINA (SHENZHEN)

EDMI (SHENZHEN) CO, LTD

Floor 2, Building 2
Zhong Yuntai Industrial Park
Tang Tou 1st Road, Shi Yan
Bao An, Shenzhen
GuangDong 518108, P.R. China

☎ (86) 755 2675 5788

✉ sales-chinaSZ@edmi-meters.com

CHINA (SHANGHAI)

EDMI INTERNATIONAL TRADING (SHANGHAI) CO, LTD

Room 1111, Tower A
Cao He Jing High Tech Building
900 Yishan Road
Shanghai 200233, P.R. China

☎ (86) 21 5423 4452

✉ sales-chinaSH@edmi-meters.com

JAPAN (TOKYO)

EDMI JAPAN CO, LTD

2-1-10 Higashi-Gotanda
Shinagawa-ku, Tokyo
141-0022, Japan

☎ (81) 3 3445 2033

✉ sales-japan@edmi-meters.com

VIETNAM (HO CHI MINH)

EDMI VIETNAM CO LTD

27 Dao Duy Anh Street,
Ward 9, Phu Nhuan District,
Ho Chi Minh City, Vietnam

☎ (84) 8 3842 2413

✉ sales-vietnam@edmi-meters.com

THAILAND (BANGKOK)

EDMI (THAILAND) LIMITED

61/1 Pattanakarn Road,
Soi 54 Suan Luang
Bangkok 10250, Thailand

☎ (66) 2 320 0462

✉ sales-thailand@edmi-meters.com

AUSTRALIA (BRISBANE)

EDMI PTY LTD

Level 7, 51 Alfred Street
Fortitude Valley, Queensland
Australia 4006

☎ (61) 7 3881 6466

✉ sales-australia@edmi-meters.com

AUSTRALIA (MELBOURNE)

EDMI GAS PTY LTD

7 Fowler Road
Dandenong South, Victoria
3175, Australia

☎ (61) 3 9794 6000

✉ gassales-australia@edmi-meters.com

NEW ZEALAND (WELLINGTON)

EDMI NZ LTD

Level 1, 181 Wakefield St
Wellington 6011
New Zealand

☎ (64) 4 801 4700

✉ sales-newzealand@edmi-meters.com

UNITED KINGDOM (NEWCASTLE)

EDMI EUROPE LIMITED

Northumberland House
1 Gosforth Park Avenue, Gosforth Business
Park, Newcastle upon Tyne
NE12 8EG, United Kingdom

☎ (44) 191 580 5172

✉ sales-europe@edmi-meters.com

COLOMBIA (BOGOTA)

EDMI LATIN AMERICA SAS

Carrera 13 No. 96-67 Edificio
Akori Oficina 207,
Bogota, Colombia

☎ (57) 1 601 8960

✉ sales-america@edmi-meters.com

