

MOCCGDU-2110-DFDFA

INDOOR 3G/UMTS UPGRADE MODULE
 806MHz ~ 960MHz & 1710MHz-1880MHz, 1920MHz ~ 2170MHz
 2 INPUTS, 1 OUTPUT, PIM \leq -160dBc, 250&100Watts

Connects 3G/UMTS to existing 2G indoor system.

This 3G Upgrade Module enables the connection of 3G / UMTS to your existing 2G infrastructure. This is a cost effective solution when adding 3G to your system.

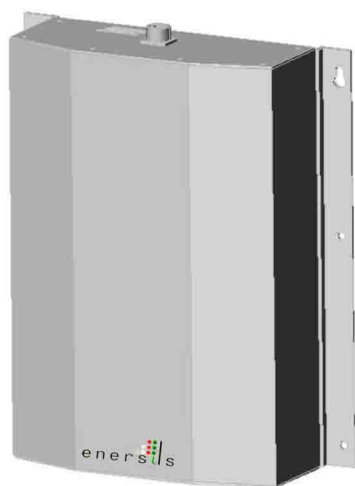
2G systems are easily connected to the Upgrade Module and then combined with the 3G system, which in turn makes all systems available at the common antenna port.

Save money

Installing the 3G Upgrade Module will render you instantaneous savings since it enables you to use your existing antenna system. Moreover, it eliminates the cost of additional feeders, grounding kits, clamps, installation and maintenance.

ELECTRICAL SPECIFICATIONS		
Frequency	806MHz ~ 960MHz & 1710MHz-1880MHz	1920MHz ~ 2170MHz
Number of Input Ports	1 (Port 1)	1 (Port 2)
Insertion Loss	< 7.0dB	< 0.5dB
Maximum Input Power	250Watts	100Watts
Input Return Loss	>18.0dB	
Impedance	50 Ω	
Isolation Between Systems	\geq 50dB	
Passive Intermodulation	\leq -160dBc (2 x +43dBm Carriers)	

PRODUCT IMAGE



MECHANICAL SPECIFICATIONS

Input Connectors	2 x DIN Female
Output Connectors	1 x DIN Female
Product Weight	11.0kg
Product Dimensions (W x H x D)	480mm x 434mm x 140mm

ENVIRONMENTAL SPECIFICATIONS

Operating Temperature	-30°C to +70°C
Relative Humidity	5% - 100%
Sealing	IP65

ENERSUS RESERVES THE RIGHT TO CHANGE SPECIFICATIONS WITHOUT PRIOR NOTICE

EDITION: 08-01

ORDERING INFORMATION

MOCCGDU-2110-DFDFA	DIN Female Inputs / DIN Female Outputs
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