

Interface Communication Radio pour Nemo 96HD+

Le module IF96018 raccordé aux centrales de mesures type Nemo 96HD+, permet de récupérer, par communication radio toutes les mesures effectuées ainsi que les paramètres de configuration .

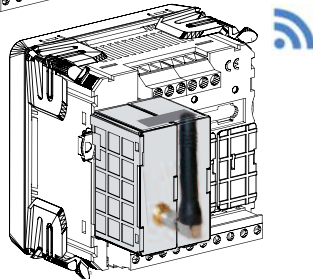
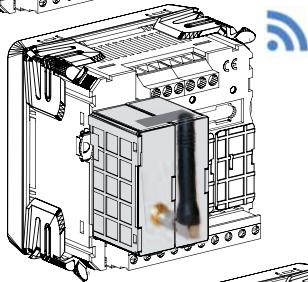
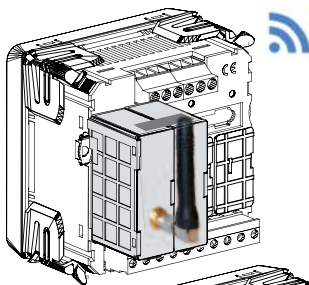
Communication des données de Nemo96HD+ vers réseau Ethernet
Transmission des données via radio jusqu'à 200m (open space)
Fréquence de transmission 868MHz

Interface Radio communication for Nemo 96HD+

Module IF96018 combined with meters of Nemo 96HD+ series makes available through radio communication all the data relevant to the carried out measurements as well as the configuration parameters.

Data communication from Nemo96HD+ to Ethernet network
Data transmission through radio up to 200m (open space)
Transmission frequency 868MHz

Nemo MD



**Gateway
Radio/Ethernet**



**Réseau LAN
LAN Network**



REFERENCE ORDERING CODE	
9017 6057	Module de communication radio 868MHz ¹ / Radio communication module 868MHz ¹
9017 6058	Sortie Ethernet émetteur - récepteur ² / Ethernet output transceiver ²

¹ complet avec antenne stylo orientable, câble de prolongation 20cm

² complet avec alimentation 230Vac/12Vdc, antenne stylo orientable, câble de prolongation 20 cm et accessoire de montage mural ou rail 35mm, manuel d'utilisation (mini CD)

TRANSMISSION RADIO

Fréquence de transmission: 868MHz

Distance max.³: 200m (open space)

³La distance dépend des conditions environnementales, la présence de murs, portes, etc... (ex. 1 porte métallique + 1 mur de ciment = distance environ 70m)

MODULE DE COMMUNICATION RADIO IF96018

Composition: 2 modules (1 transmission et 1 alimentation) + antenne + câble de prolongation d'antenne

ALIMENTATION AUXILIAIRE

Valeur rapportée à la combinaison centrale de mesure Nemo 96HD+ et interface IF96018

Autoconsommation: ≤ 4VA

BOITIER

Boîtier : 2 modules avec connecteur pour raccordement centrale Nemo 96HD+

Profondeur max.: 98mm (Nemo 96HD+ et modules antenne intégrée)

Matériau du boîtier: polycarbonate autoextinguible

Poids: 75 grammes (2 modules avec antenne)

¹ complete with steerable monopole, extension cable 20cm

² complete with 230V alternating current / 12V direct current feeder, steerable monopole, extension cable 20cm and accessory for wall or 35mm rail DIN mounting, instruction manual (mini CD)

RADIO TRASMISSION

Trasmission frequency: 868MHz

Max distance³: 200m (open space)

³The distance depends on the environmental conditions, the presence of walls, doors, etc. (ex.: 1 metal door + 1 cement wall = about distance 70m)

IF96018 RADIO COMMUNICATION MODULE

Composition: 2 modules (1 transmission and 1 supply) + steerable monopole + extension cable

AUXILIARY SUPPLY

Value referred to combination Nemo 96HD+ multifunction meters + IF96018 interface

Rated burden: ≤ 4VA

HOUSING

Housing: 2 modules with connector for connection Nemo 96HD+ meter

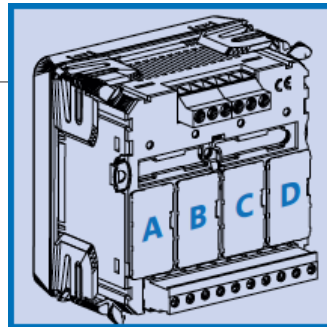
Max. depth: 98mm (Nemo 96HD+ and modules with plugged in steerable monopole)

Housing material: self-extinguishing polycarbonate

Weight: 75 grams (2 modules with steerable monopole)

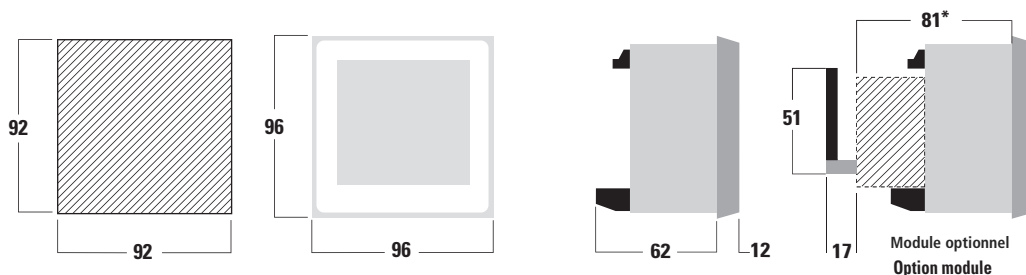
Type Type	DESCRIPTION DESCRIPTION	N. MAX N. MAX.	POSITION POSITION				VERSION ⁴ FIRMWARE ⁴
			A	B	C	D	
,IF96018	Communication radio Radio communication	1	•	•			V 2.33 à partir de / from

⁴VERSIONE FIRMWARE: sur le tableau figure la version firmware de la centrale nécessaire pour supporter la fonction du module supplémentaire.



⁴FIRMWARE VERSION: on the table it is shown the firmware version of the meter which is necessary to support the function of the extra module.

DIMENSIONS DIMENSIONS



EMETTEUR IFMTR01

Composition: émetteur, alimentation 230Vca/12Vcc, antenne, câble de prolongation antenne, accessoire pour montage mural ou sur rail 35mm, manuel d'instructions (mini CD)

COMMUNICATION ETHERNET

Standard: IEEE802.3

Vitesse de transmission: 10/100MB

PROGRAMMATION

Pour la programmation, utiliser un navigateur (ex. Internet Explorer) et consulter le manuel fourni (mini CD)

adresse IP

Subnet

Gateway

Vitesse

Mode

Port TCP

Timeout TCP

ALIMENTATION AUXILIAIRE

Valeur nominale: 12 – 24Vcc

Autoconsommation: $\leq 3,3VA$

BOITIER

Boîtier: fixation à vis ou montage rail DIN 35mm

Raccordement: connecteur RJ48 (communication Ethernet)

Matériau du boîtier: métal

Poids: 200 grammes

IFMTR01 TRANSCEIVER

Composition: transceiver, 230V alternating current / 12V direct current feeder, antenna, antenna extension cable, accessory for wall or 35mm rail DIN mounting, instruction manual (mini CD)

ETHERNET COMMUNICATION

Standard: IEEE802.3

Transmission speed: 10/100MB

PROGRAMMING

For programming use a browser (for instance Internet Explorer) consulting the supplied manual and "Software available on the website www.imeitaly.com"

IP address

Subnet

Gateway

Speed

Mode

TCP Port

TCP Timeout

AUXILIARY SUPPLY

Rated values: 12 - 24V dc

Rated burden: $\leq 3,3VA$

HOUSING

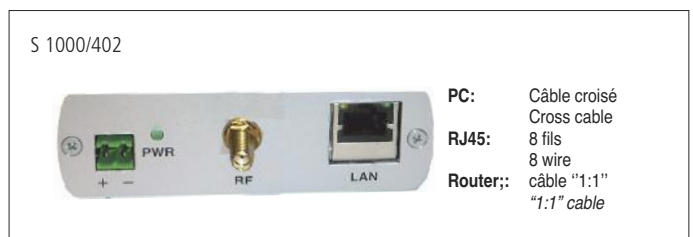
Housing: screw or 35mm rail DIN mounting

Connections: RJ48 (Ethernet communication)

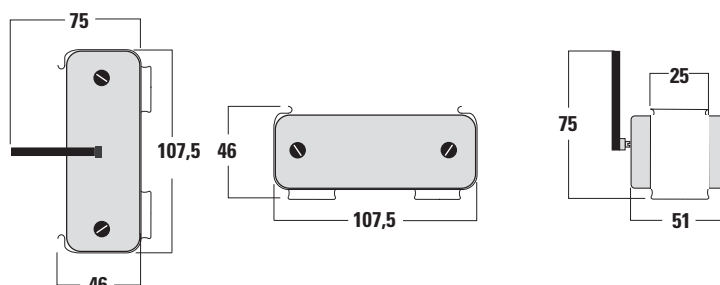
Housing material: metal

Weight: 200 grams

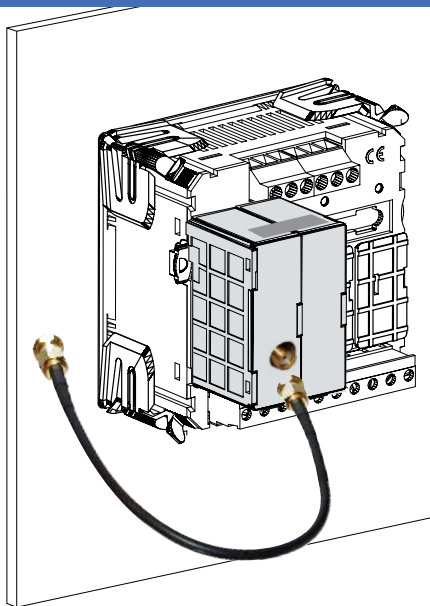
SCHEMA DE RACCORDEMENT WIRING DIAGRAM



DIMENSIONS DIMENSIONS



A Arrière Back



A Avant Front



A Arrière Back



A Avant Front



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