



**Interfaccia
Comunicazione radio
per Nemo 96HD+**

Il modulo IF96018 abbinato a strumenti della serie Nemo 96HD+, rende disponibili tramite comunicazione radio tutti i dati riguardanti le misura effettuate ed i parametri di configurazione.

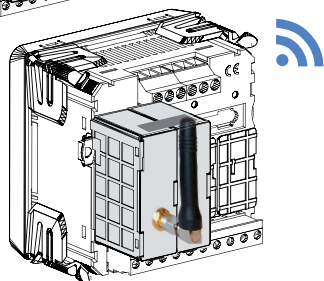
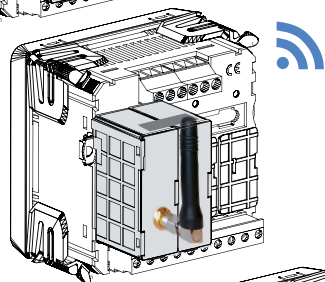
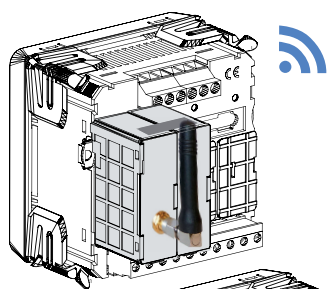
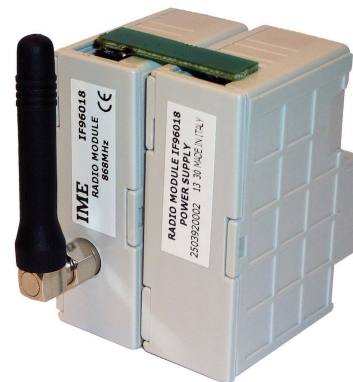
Comunicazione dati da Nemo96HD+ a rete Ethernet
Trasmissione dati via radio fino a 200m (spazio aperto)
Frequenza trasmissione 868MHz

**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**



**Rete LAN
LAN Network**



CODICI DI ORDINAZIONE ORDERING CODE	
IF96018	Modulo comunicazione radio 868MHz ¹ / Radio communication module 868MHz ¹
IFMTR01	Ricetrasmittente uscita Ethernet ² / Ethernet output transceiver ²

¹ completo di antenna a stilo orientabile, cavo di prolunga 20cm

² completo di alimentatore 230Vca/12Vcc, antenna a stilo orientabile, cavo di prolunga 20cm e accessorio per fissaggio a parete o su binario 35mm, manuale d'uso (mini CD)

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)

TRASMISSIONE RADIO

Frequenza trasmissione: 868MHz

Distanza massima³: 200m (spazio aperto)

³La distanza dipende dalle condizioni ambientali, presenza di pareti, porte, ecc. (es. 1 porta metallica +1 parete di cemento = distanza circa 70m)

RADIO TRASMISSION

Transmission 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)

MODULO COMUNICAZIONE RADIO IF96018

Composizione: 2 moduli (1 trasmissione e 1 alimentazione) + antenna + cavo di prolunga antenna

IF96018 RADIO COMMUNICATION MODULE

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

ALIMENTAZIONE AUSILIARIA

Valori riferiti all'abbinamento strumento multifunzione Nemo 96HD+ e interfaccia IF96018

Autoconsumo: ≤ 4VA

AUXILIARY SUPPLY

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

Rated burden: ≤ 4VA

CUSTODIA

Custodia: 2 moduli con connettore per inserimento strumento Nemo 96HD+

Profondità massima: 98mm (Nemo 96HD+ e moduli con antenna inserita)

Materiale custodia: policarbonato autoestinguente

Peso: 75 grammi (2 moduli con antenna)

HOUSING

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

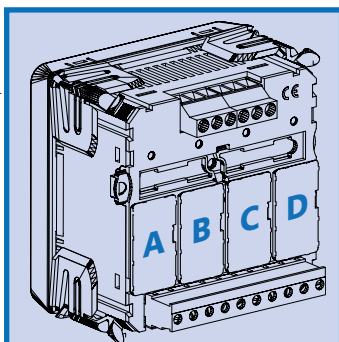
Max. depth: 98mm (Nemo 96HD+ and modules with plugged in steerable monopole)

Housing material: self-extinguishing polycarbonate

Weight: 75 grams (2 modules with steerable monopole)

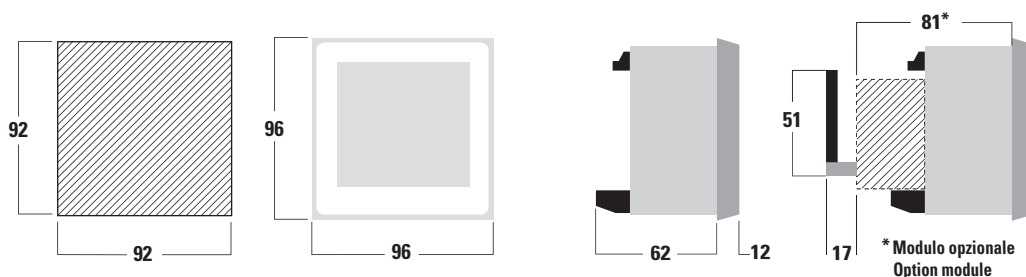
CODICE CODE	DESCRIZIONE DESCRIPTION	N. MASSIMO N. MAX.	POSIZIONE POSITION				VERSIONE ⁴ FIRMWARE ⁴
			A	B	C	D	
IF96018	Comunicazione radio Radio communication	1	•	•			V 2.33 da / from

⁴VERSIONE FIRMWARE: in tabella viene indicata la versione dello strumento necessaria a supportare la funzione del modulo aggiuntivo.



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.

DIMENSIONI DIMENSIONS



RICETRASMITTENTE IFMTR01

Composizione: ricetrasmittente, alimentatore 230Vca/12Vcc, antenna, cavo di prolunga antenna, accessorio per fissaggio a parete o su binario 35mm

COMUNICAZIONE ETHERNET

Standard: IEEE802.3

Velocità di trasmissione: 10/100MB

PROGRAMMAZIONE

Per la programmazione utilizzare un browser (es. Internet Explorer) consultando il manuale fornito in dotazione e "Software disponibile sul sito www.imeitaly.com"

Indirizzo IP

Subnet

Gateway

Speed

Mode

TCP Port

TCP Timeout

ALIMENTAZIONE AUSILIARIA

Valori nominali: 12 – 24Vcc

Autoconsumo: $\leq 3,3VA$

CUSTODIA

Custodia: fissaggio a vite o su binario 35mm

Conessioni: connettore RJ48 (comunicazione Ethernet)

Materiale custodia: metallo

Peso: 200 grammi

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

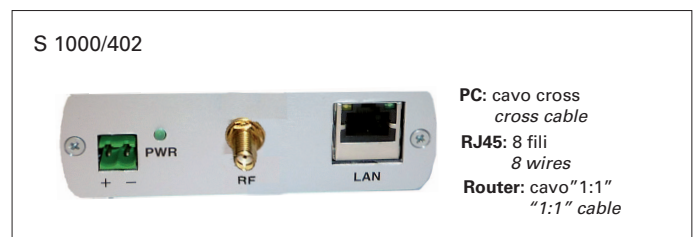
Housing: screw or 35mm rail DIN mounting

Connections: RJ48 (Ethernet communication)

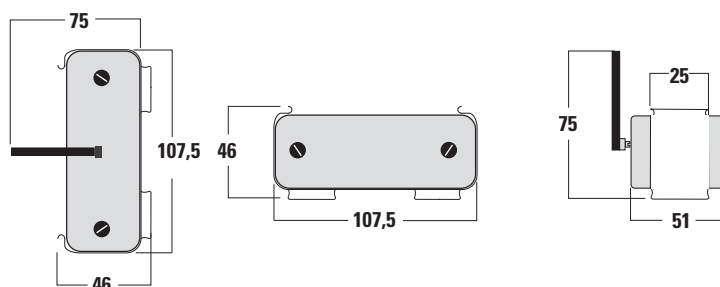
Housing material: metal

Weight: 200 grams

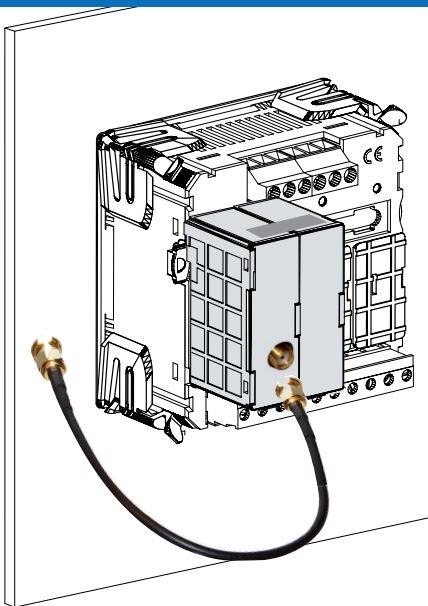
SCHEMA D'INSERZIONE WIRING DIAGRAM



DIMENSIONI DIMENSIONS



A Retro Back



A Fronte Front



A Retro Back



A Fronte Front

