HYPERION: GENERAL DESCRIPTION

OVERVIEW

- Wireless energy meter with **mioty®** or **LoRaWAN®**
- Bidirectional measurement (input and output)
- Measurement of up to 3 phases
- Direct connection option or connections for current transformers available
- MID B+D approval for three-phase operation
- DIN rail mounting 5TE
- Suitable for applications with reverse power feed
- Backlit LCD display with dynamic 8-digit readout
- S0 pulse output
- Load profile memory

APPLICATION EXAMPLES

The Hyperion is ideal for the following applications in the field of energy measurement and monitoring:

- Power consumption measurement in industrial production facilities
- Energy monitoring in office buildings, logistics centers, and data centers
- Consumption and feed-in measurement in photovoltaic systems
- Billing-accurate consumption measurement in rental and commercial units
- Use in energy management to identify potential savings
- Retrofit projects for the retroactive digitization of existing electrical distribution systems
- Automated consumption tracking in utility networks and municipal utilities
- Consumption data collection for sustainability reports and CO_2 footprints

ORDERING INFORMATION

Specifications	Type	Part No.
Hyperion Energy Meter with direct measurement up to 100A	LoRaWAN, internal antenna	S-HYPE-LOEU-D-INT
Hyperion Energy Meter with direct measurement up to 100A	LoRaWAN, external antenna	S-HYPE-LOEU-D-EXT
Hyperion Energy Meter with direct measurement up to 100A	Mioty, internal antenna	S-HYPE-MIOTY-D-INT
Hyperion Energy Meter with direct measurement up to 100A	mioty, external antenna	S-HYPE-MIOTY-D-EXT
Hyperion Energy Meter with current transformer connection	LoRaWAN, internal antenna	S-HYPE-LOEU-W-INT
Hyperion Energy Meter with current transformer connection	LoRaWAN, external antenna	S-HYPE-LOEU-W-EXT
Hyperion Energy Meter with current transformer connection	Mioty, internal antenna	S-HYPE-MIOTY-W-INT
Hyperion Energy Meter with current transformer connection	mioty, external antenna	S-HYPE-MIOTY-W-EXT