# **PONLINE-Master**

#### Master station PONLINE-Master

Central reception, visualization, storage and processing of condition and failure messages from RTU's type PONLINE-Butler, which are installed in the distribution network.

#### Complete PC-based system in 19" rack

Preinstalled modem and antenna included

#### Preinstalled system software PONLINE-WebView

#### Reception and processing of messages

After plausibility check and storage of the messages, they can be:

- forwarded as SMS according to user definable rules
- visualized in a topological sequence
- transmitted to an existing control center via IEC60870-5-101, -104 protocol

#### Fault messages from radial or closed loop networks

Differentiation between first and second fault is possible, useful for closed loop fault detection.

#### **Command transmission**

Transmission of single commands to RTUs (PONLINE-Butler) or multiple commands to groups of RTUs.

Command transmission initiated by the connected control center possible.







### PONLINE-Master Master Station

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Atuelle Nachrichten	Ponline	Ponline -webview-								
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#### Technical data PONLINE-Master

Part number:	2500172					
Power supply:	110/230 V AC, 45-55 Hz					
Max. current:	2 A					
Housing:	19" rack, 4 units high					
System:	PC with Windows XP operating system,					
	message storage in data base					
Dimensions:	hxwxd = 45 x 431 x 650 mm					
Weight:	15 kg					
Operating temperature:	-10°C to +55°C					
Storage temperature:	-25°C to +70°C					
Protection class:	IP20					
Requirements:	GSM SIM- card 3 V					

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