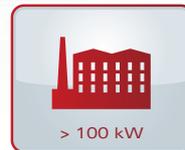
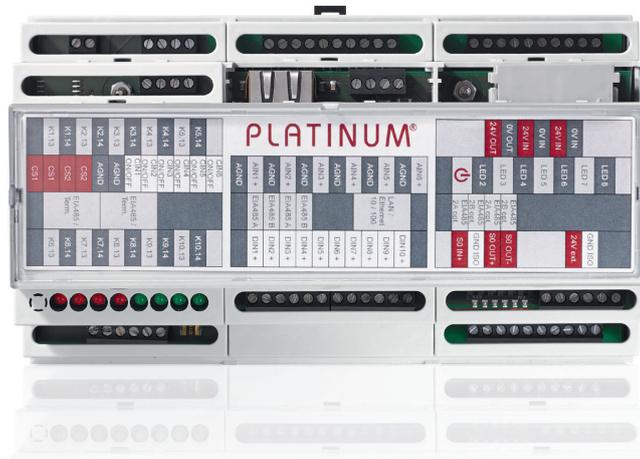


# Expanding PLATINUM® WebMaster Pro. The PLATINUM® IOBox.

In order to comply with legal requirements and technical directives, plant operators are required to provide feed-in management solutions. With its large number of inputs, the PLATINUM® IOBox offers numerous options for connection to the telecontrol engineering systems of the grid operator. In addition, these inputs are also suitable for connecting various sensors. With the aid of the integrated network interface, PLATINUM® IOBox can be easily connected to the local grid at the plant.

- 10 digital inputs
- 6 analogue inputs, switchable measuring range
- 10 potential-free relay outputs
- Ethernet interface
- S0 input for the connection of feed-in meters



## Gerätedaten

<b>Dimensions</b> (H x W x D in mm)	60 x 86 x 157
<b>Housing</b>	Plastic housing for indoor and cabinet usage
<b>Protection degree</b>	IP 20
<b>Operating temperature</b>	0 ... +50 °C

## Interfaces

<b>RS 485 (Clamps / RJ45)</b>	● / ●
<b>Digital inputs</b>	10 digital inputs (5 mA at 24 V, Low: 0 – 4 V, High 15 – 30 V), S0 meter connection, screw clamp connection
<b>Analogue inputs</b>	6 analogue inputs, measurement range switchable: 0 – 10 V (11 kΩ), 0 – 600 mV (1 MΩ), 0 – 150 mV (1 MΩ), 0 – 20 mA (390 Ω), screw clamp connection
<b>Digital outputs</b>	10 potential-free relay contacts, max. 2 A, max. 30 VDC, screw clamp connection
<b>Ethernet</b>	10/100 MBit/s, RJ45 connector

## Electrical data

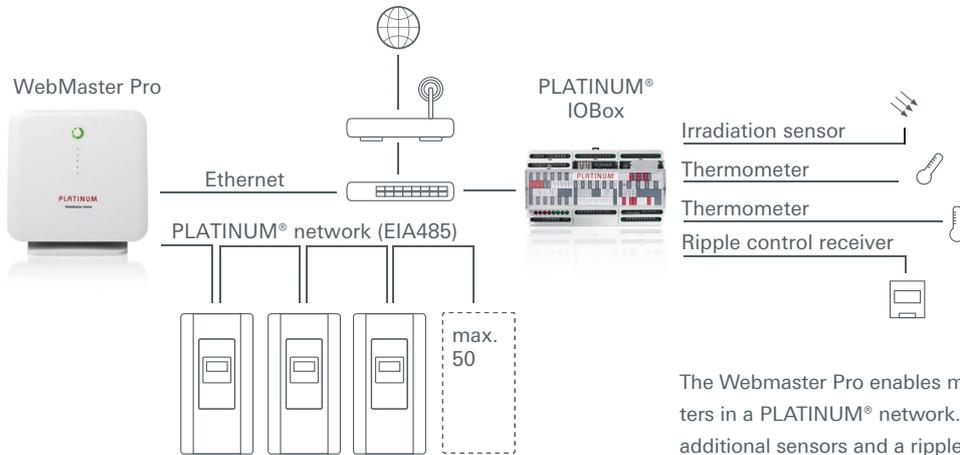
<b>Power supply</b>	24 VDC
<b>Power consumption</b>	approx. 160 mA at 24 VDC

Subject to alterations. Valid as of 04/2013.

● Standard   ○ Optional   – Not available

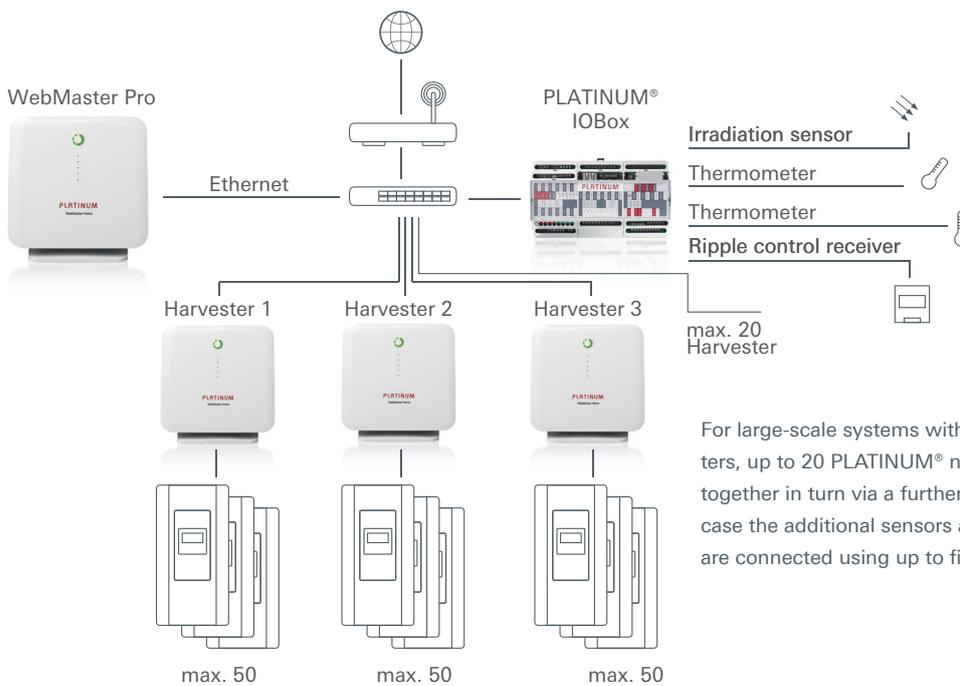
**PLATINUM®**  
Next Energy Solution.

## Plant configuration with up to 50 inverters.



The Webmaster Pro enables monitoring of up to 50 inverters in a PLATINUM® network. With the aid of an IOBox, additional sensors and a ripple control receiver for feed-in management can be connected.

## Plant configuration with up to 1,000 inverters.



For large-scale systems with more than 50 inverters, up to 20 PLATINUM® networks can be brought together in turn via a further WebMaster Pro. In this case the additional sensors and telecontrol technology are connected using up to five IOBoxes.

# An independent player in the market. The company PLATINUM®.

Originally set up by Diehl Controls, PLATINUM® is trading since 1st April 2013 as an autonomous company belonging to the mutares AG, Munich. So the premium brand from the Allgäu, Germany can distinguish and rise even more. But the same competent, effective and highly capable team is working behind the scenes. The inverters are still manufactured in the Allgäu by Diehl Controls while PLATINUM® develops and sells the inverters.

Therefore the product quality remains at the usual high standard while the strategic new realigned PLATINUM® will set their focus even more on intense consulting, service and training. Our promise: Next energy solution.



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