



OTT STANDARD SYSTEMS

SELECTION GUIDE | HYDRO-METEOROLOGY



Standard Components

Components included in all systems

Stainless Steel Cabinet:

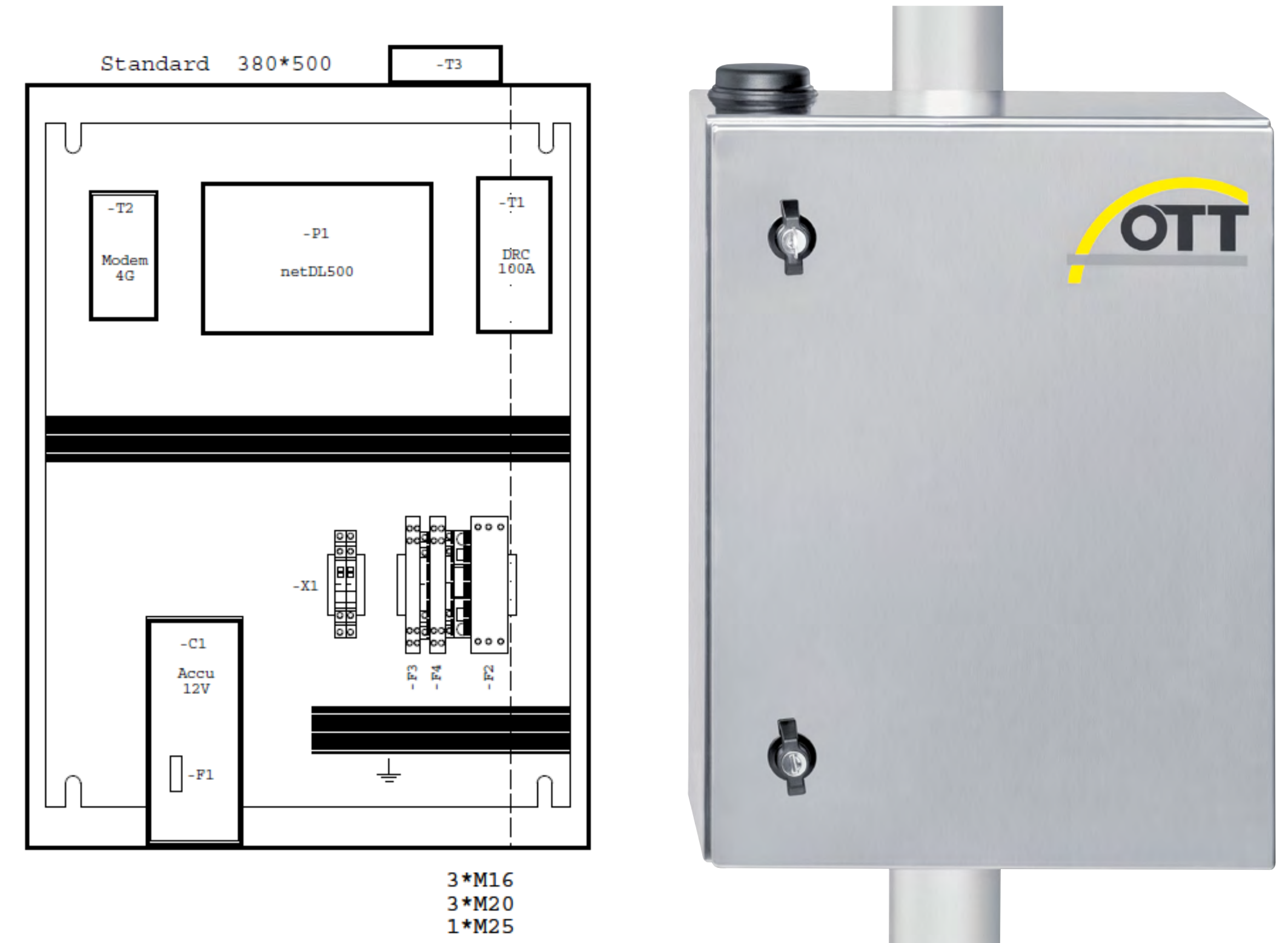
- 500mm x 380mm x 210mm
- Thread for pole or wall mount
- Vented
- IP 65 when mounted vertical

OTT HydroMet datalogger:

- netDL500/1000 with display & ext. 4G/3G/2G modem EU or XLink 100 with int. modem 4G/3G/2G EU or 4G LTE-M / CAT-M1
- Connection of SDI-12 Sensors
- Connection of SDI-12 via RS-485 sensors
- USB Host/Device

Other components:

- Selected power option
- Pre-mounted flat antenna
- Connection diagram
- Installation and configuration of the components in the cabinet



Available systems

With article numbers

6600000100-HYDRO-N500-SC-0

- Datalogger netDL 500 A00 with external 4G/3G/2G modem (EU)
- Solar powered via solar charger OTT Solar PR1205

6600000100-HYDRO-N500-SC-1

- Datalogger netDL 500 A00 with external 4G/3G/2G modem (EU)
- Solar powered via solar charger OTT Solar PR1205
- Enhanced overvoltage protection for sensors and power supply

6600000100-HYDRO-N500-M-0

- Datalogger netDL 500 A00 with external 4G/3G/2G modem (EU)
- Mains powered with power supply DRC 100-A

6600000100-HYDRO-N500-M-1

- Datalogger netDL 500 A00 with external 4G/3G/2G modem (EU)
- Mains powered with power supply DRC 100-A
- Enhanced overvoltage protection for sensors and power supply

6600000100-HYDRO-X100EU-SC-0

- Datalogger XLink 100 with internal 4G/3G/2G modem (EU)
- Solar powered via solar charger OTT Solar PR1205

6600000100-HYDRO-X100EU-SC-1

- Datalogger XLink 100 with internal 4G/3G/2G modem (EU)
- Solar powered via solar charger OTT Solar PR1205
- Enhanced overvoltage protection for sensors and power supply

6600000100-HYDRO-X100M1-SC-0

- Datalogger XLink 100 with internal 4G LTE-M / CAT-M1
- Solar powered via solar charger OTT Solar PR1205

6600000100-HYDRO-X100M1-SC-1

- Datalogger XLink 100 with internal 4G LTE-M / CAT-M1
- Solar powered via solar charger OTT Solar PR1205
- Enhanced overvoltage protection for sensors and power supply

Available systems

With article numbers

6600000100-HYDRO-X100EU-M-0

- Datalogger XLink 100 with internal 4G/3G/2G modem (EU)
- Mains powered with power supply DRC 100-A

6600000100-HYDRO-X100EU-M-1

- Datalogger XLink 100 with internal 4G/3G/2G modem (EU)
- Mains powered with power supply DRC 100-A
- Enhanced overvoltage protection for sensors and power supply

6600000100-HYDRO-X100M1-M-0

- Datalogger XLink 100 with internal 4G LTE-M / CAT-M1
- Mains powered with power supply DRC 100-A

6600000100-HYDRO-X100M1-M-1

- Datalogger XLink 100 with internal 4G LTE-M / CAT-M1
- Mains powered with power supply DRC 100-A
- Enhanced overvoltage protection for sensors and power supply

6600000100-MET-N500

- Datalogger netDL 500 A00 with external 4G/3G/2G modem (EU)
- Mains powered with power supply DRC 100-A
- Ready for OTT Pluvio² with rim heater
- Power pack 24V / 50W for rim heater

6600000100-MET-N1000

- Datalogger netDL 1000 A000 with external 4G/3G/2G modem (EU)
- Ethernet port 10BASE-T
- Mains powered with power supply DRC 100-A
- Ready for OTT Pluvio² with rim heater
- Power pack 24V / 50W for rim heater

6600000100-MET-X100EU

- Datalogger XLink 100 with internal 4G/3G/2G modem (EU)
- Mains powered with power supply DRC 100-A
- Ready for OTT Pluvio² with rim heater
- Power pack 24V / 50W for rim heater

6600000100-MET-X100M1

- Datalogger XLink 100 with internal 4G LTE-M / CAT-M1
- Mains powered with power supply DRC 100-A
- Ready for OTT Pluvio² with rim heater
- Power pack 24V / 50W for rim heater

Available systems

With article numbers

Accessories:

- Battery 12V / 7Ah (for mains powered stations)
- Battery 12V / 26Ah (for solar powered stations)
- Solar panel 12V/20W complete with pole mount (2"-4"), 1" outrigger and 5m cable
- Solar panel 12V/30W complete with pole mount (2"-4"), 1" outrigger and 10m cable
- Solar pole 2"
- Stainless steel pole mount for Ø 1"-4"
- Wall mount

Optional System Configuration:

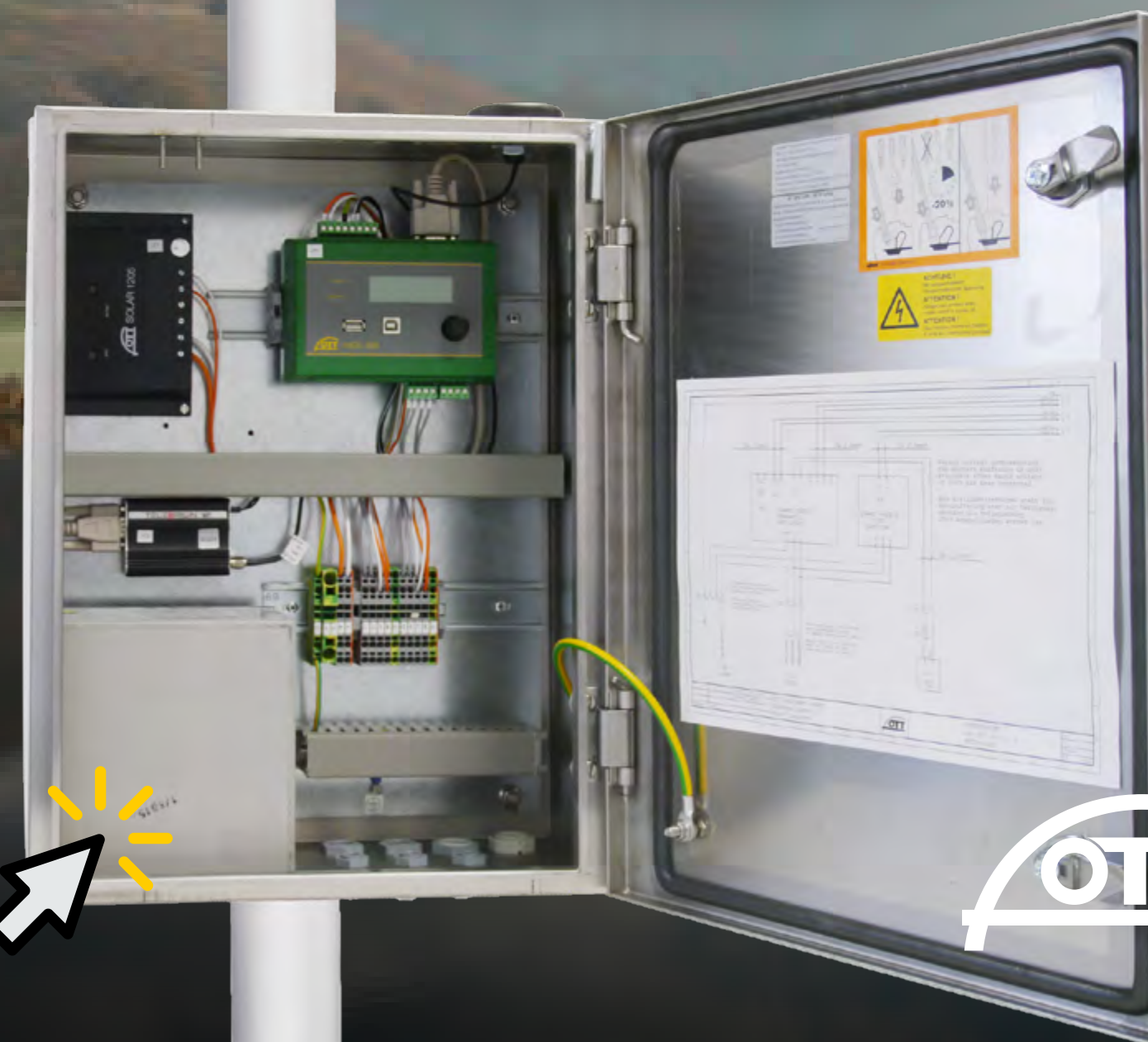
- 7100003794
- The ordered Standard System will be configured according to your information, this includes:
 - Configuration of the OTT netDL / XLink with the selected sensors
 - Connection diagram incl. selected sensors

Insights for Experts

For more information, please contact

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