360 NX Communication-Box ///

The 360 NX Communication-Box is your convenient way to manage large areas of PV systems including multiple inverters and external components. It offers various services such as communication options, Anti-PID control, connection of weather sensors and more.



Safe monitoring for your PV park

- High cybersecurity standards for maximum safety
- Optical fiber, LAN, Anti-PID, K-Bus, RS485 connection, and more
- Optical fiber connection of up to 15 x 360 NX Communication-Boxes
- Connect weather stations and 3rd party devices via RS485

KACO new energy.

360 NX Communication-Box /// Technical Data.

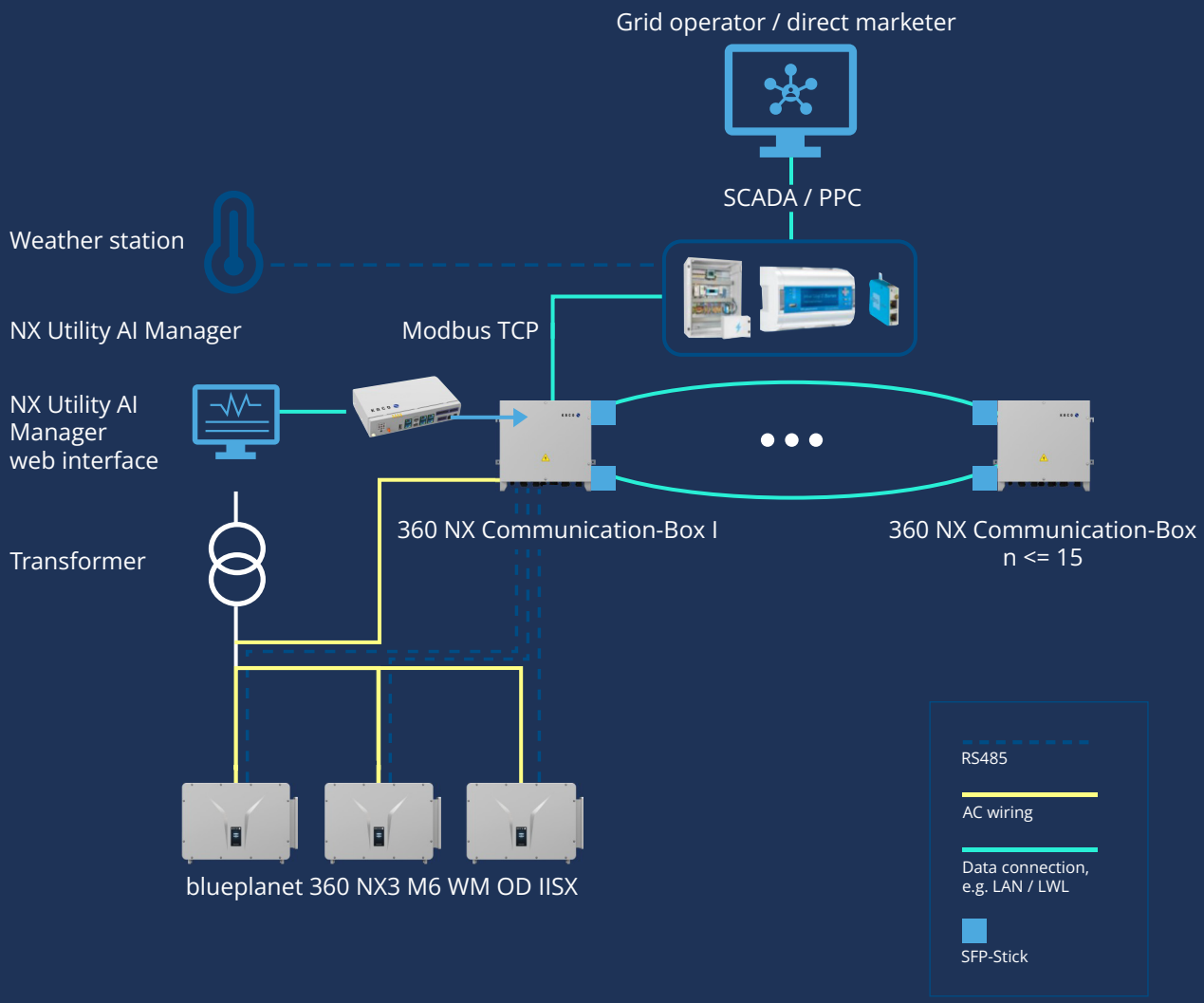
General data	
Datalogger	NX Utility AI Manager
Standby consumption	max. 250 W
AC input voltage range	100 V – 240 V
K-Bus input voltage range	380 V – 800 V
Anti-PID input voltage range	380 V – 800 V
Anti-PID output voltage range	0 / +- 750 V
Rated frequency	50 Hz / 60 Hz
Mechanical data	
Control units	local web interface
Interfaces	2 x WAN
	4 x LAN
	6 x RS485
	4 x digital input
	4 x digital output
	4 x analog input
	2 x optical fiber port
	1 x USB
	2 x Anti-PID
	PT 100 / PT 1000
Ambient temperature	-30 °C – +60 °C
Humidity	0 – 100 %
Max. installation elevation (above MSL)	3 000 m
Protection class	IP66
H x W x D	760 mm x 670 mm x 200 mm
Weight	30 kg
Certifications	
Safety IEC 62368 / overview see homepage / download area	

The text and figures reflect the current technical state at the time of printing. Subject to technical changes. Errors and omissions excepted.
This current version replaces all older versions. Download the most current version at: www.kaco-newenergy.com



We turn *passion* into **power.**

360 NX Communication-Box /// Communication.



Device	Further information
bluelog XC accessories	• Measurement technology, e.g. PQ plus UMD 96EL 24 V DC energy analyzer • Industrial router, e.g. insys MIRO • VPN license • Switch • Optional: VCOM license, direct marketing license
360 NX Communication-Box	• Includes the NX Utility AI Manager, 2 x Anti-PID-modules, and more • Including 6 x RS485, 4 x LAN, 2 x SFP, and more • Up to 15 x 360 NX Communication-Box via SFP and master-slave method • SFP adapter between different 360 NX Communication-Boxes and to VPN routers • Via RS485 up to 180 devices per box • Via K-Bus up to 80 inverters per box • Connection of weather stations • Local web interface