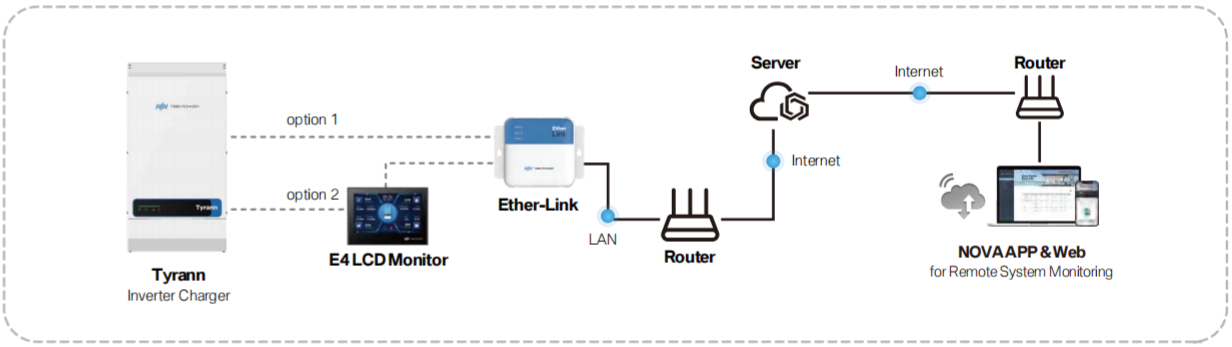
Ether-Link

Similar to Kinergy, Ether-link is specially designed for transmitting the real-time running data and history records of TBB systems to TBB NOVA Web and APP for system remote monitoring and control purposes, yet it connects to the Internet via cable. It also supports the SNMP protocol, allowing users to build up their own backend monitoring platform to monitor and manage TBB devices. Ether-Link is integrated with a 10/100Mbps Ethernet interface for connecting to a router, and a TBB standard communication interface to communicate with your TBB products or systems. It is based on ARM Cotex M4 core with up to 144MHz bus frequency and supports industrial-grade operating temperature range, perfectly satisfying the demands for high communication reliability and security.

- Supports 10M/100M bps Ethernet communication
- Compliant with the standard IEEE 802.3 flow control for full duplex operation
- Works well with NOVA APP and Web, providing an easy access to the system real-time data and system remote control, improving user experience
- Compliant with the CSMA/CD protocol for half duplex operation With SNMP protocol, Ether-link has more advantages in terms of
- real-time monitoring, localized&customized management, privacy protection, and cost-effectiveness within LAN



Model	Ether-link
Ethernet Performance	
Bandwidth(Mbps)	10/100
Standards Compliance	IEEE 802.3-2008, IEEE 1588-2008
Communication Port	RJ45
Acceleration	TCP/IPHardware Acceleration
Electrical	
Operating Voltage Range(V)	9~16
Operating Current Range(mA)	5~250
Power Supply	12V 500mA (stable DC power source)
Other	
Operating Temperature Range (℃)	-30~75 (voltage at 12V, humidity at 60%)
Storage Temperature Range (℃)	-40~85
Operating Altitude (m)/Relative Humidity	5000m,10%~85%
Protection Category	IP20
Weight (kg) / Dimensions(mm)	0.2kg, 108.6*84.92*40.3mm
Standards	CE