TBB POWER

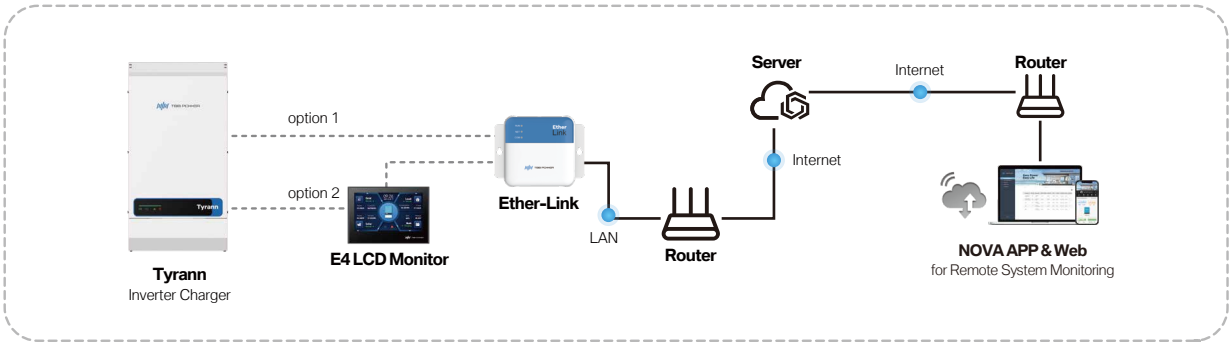
www.tbbrenewable.com




# 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 No. | 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 |