



# Berge junction box

## All in one solution

Serial Server - Uninterruptible Power Supply -  
Breakout Panel - Ethernet Switch –



The BERGE Junction Box provides a serial server solution with 4 independent COM channels RS232 and RS422. It also features a UPS power backup system. In addition the system has a 4x ports Ethernet 10/100 switch. Furthermore it has a Breakout Panel with 4 x USB 2.0-3.0, Line In-Line Out and Keypad connector.

The BERGE all in one solution eliminates the need for installing and servicing multiple system units. Installation, servicing and unit replacement is quick and easy.

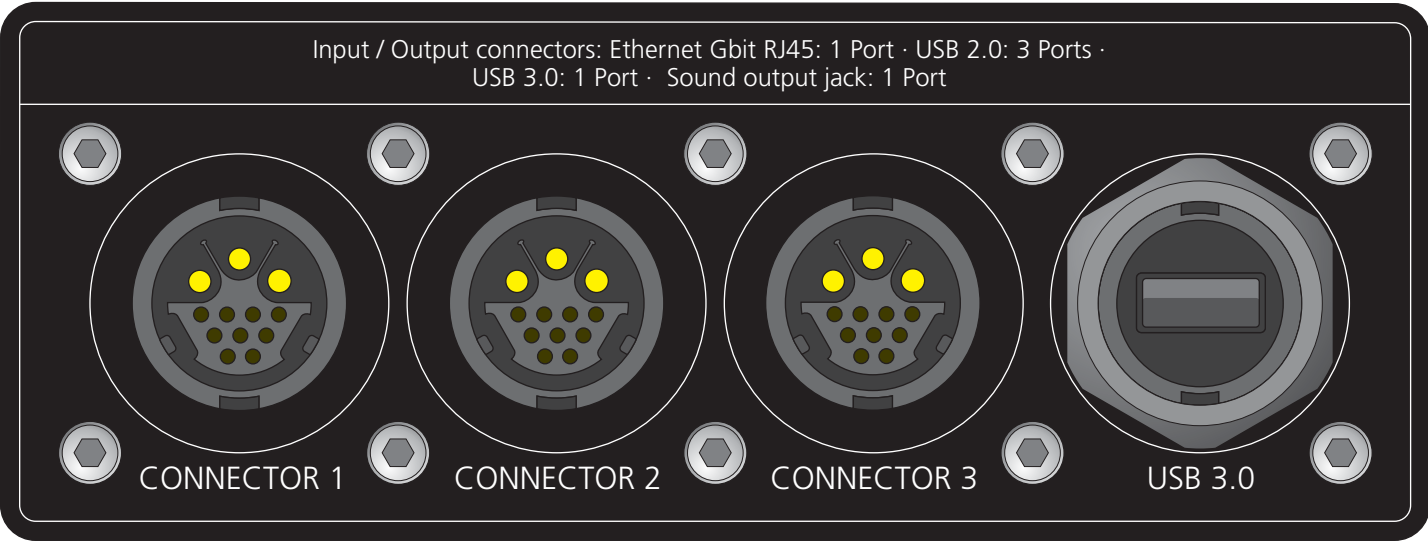
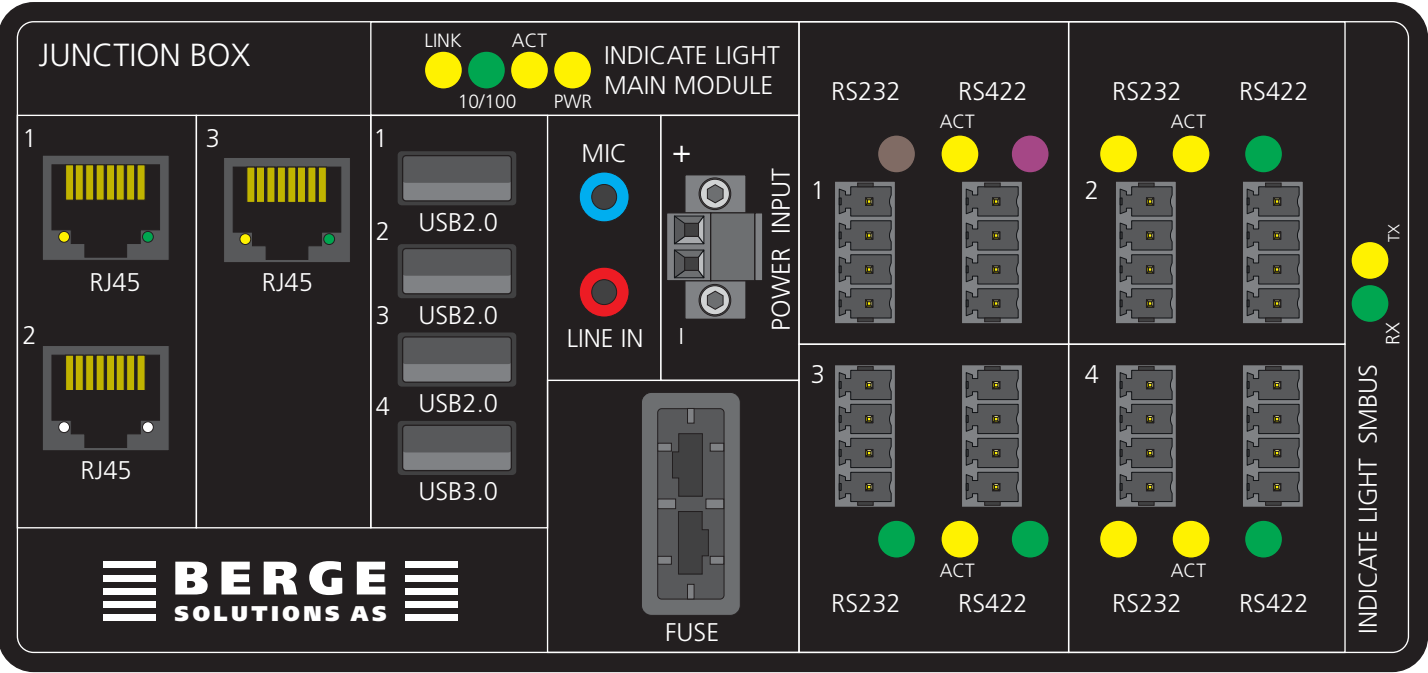


**Serial Server Interface:**  
RS232/422 4-in-1 serial port interface.  
All channels are fully isolated channel to channel and channel to chassis.  
Independent Operations Mode for each Serial Port  
Support protocols TCP/IP, UDP, DHCP, PPPoE, Dynamic DNS  
TCP server operating mode  
TCP Client operating mode  
UDP operating modes  
Peer connection  
Modem mode

**Ethernet Interface**  
4 port 10/100 Mbps switch  
**UPS Interface**  
Intelligent UPS  
2200mAh 14.6V lithium ION battery  
SMBUS slave and I2C master  
HID USB to SMBUS BRIDGE  
Input 9-36Vdc  
output 19Vdc  
Input/Output current 6A/10A peak  
Charge between 9-36V, 3A  
OS detects battery state  
Typically backup time 30-60 minutes depending on screen size

**Certifications:**  
IEC 60495\*  
\* To be certified

Connectors junction box



Connectors panel pc

