

PAR Wave™ I/O Expansion Box (K7180)

Installation Guide

PAR Wave K7180 is an optional I/O Expansion Box with a 24V / 152W (6.35A) external brick included that can be used to support additional peripheral connections.

K7180 I/O Expansion Box Ports

1. Circular DIN 3 pin connector: +24V & Ground (input)
2. USB 2.0 (+5vdc, 500mA)
3. +12Vdc Powered USB
4. +24Vdc Powered USB
5. RJ-45 Serial Port – COM A (COM 7)
6. RJ-45 Serial Port – COM B (COM 8)
7. 5' cable terminated in USB Type C plug with retaining thumbscrew (Data and +12V power to PAR Wave M71xx)



Connecting the K7180 I/O Expansion Box

Note: When connecting to the M71xx, only connect the K7180 (remove the M71xx PSU connection, if applicable).

1. Attach the locking USB-C cable from the K7180 to the M71xx USB-C port. Secure using the thumbscrew.
2. Plug in any other peripherals required to the K7180.
3. Connect the 24v power cable to the round 24v DC Power IN on the K7180.

K7180 I/O Expansion Box Driver and Utility

The K7180 I/O Expansion Box Driver and Utility are available in the images in the PARDrivers folder and/or can be downloaded from support.partech.com.