

## 2.2.2 Compact Juno USB Interface

### Convert your PC or Android device into an Ophir sensor power/energy meter

- From sensor to interface to PC - powered from USB
  - Plug and play with all standard Ophir smart sensors
  - Position & size measurement with BeamTrack sensors
  - Record every energy pulse at up to 10kHz
  - Log power and energy, average, statistics, histograms and more with included StarLab application
  - Pulsed Power measurements with Thermopile detectors
  - Low Frequency Power - power measurement from pulse cycle energy (for VCSEL)
  - LabVIEW VIs and COM Object interface
- From sensor to interface to Android Device - powered from USB
  - Plug and play with all standard Ophir smart sensors
  - Measure power and energy, average, statistics and more with included Android StarViewer application
- Very compact - is just an extension of the smart plug



### Smart Sensor to Juno to PC

Ophir's basic smart compact Juno module turns your PC or Laptop into a full-fledged Ophir laser power/energy meter. Just install the software, plug the sensor into the Juno module and connect the Juno with a standard USB cable to the PC USB port. You can connect several Juno modules to the PC.

### Smart Sensor to Juno to Android device

Ophir's basic smart compact Juno module turns your Android device into a full-fledged Ophir laser power/energy meter. Just install the StarViewer application, plug the sensor into the Juno module and connect the Juno with a standard USB cable to the device USB port.



### Specifications

Power Measurement	
Power log period	5s to 500hr.
Energy Measurement	
Max real time data logging to PC	10,000Hz <sup>(a)</sup>
Trigger input and output	N.A.
Timing	Supports time stamp for each pulse - resolution 10µs
General	
Number of sensors supported	One sensor per unit. Can combine several units with software for display of up to 8 sensors on one PC
Compatible sensors	Supports all standard Ophir Pyroelectric, Thermal, BeamTrack and Photodiode sensors <sup>(b)</sup>
Power supply	Powered from USB
Dimensions	77mm L x 55mm W x 23mm H
Compliance	CE, UKCA, China RoHS
Notes:	(a) This is the data logging rate for every single point in turbo mode. Above that rate, the instrument will sample points but not log every single point (b) Not including PD300RM sensors

### Ordering Information

Item	Description	Ophir P/N
Juno	Compact module to operate one Ophir sensor from your PC USB port. Comes with software	7Z01250
Juno USB cable	USB-A to MINI-B Cable (1 unit supplied with Juno)	7E01217