2.2.3 Juno+ USB Interface

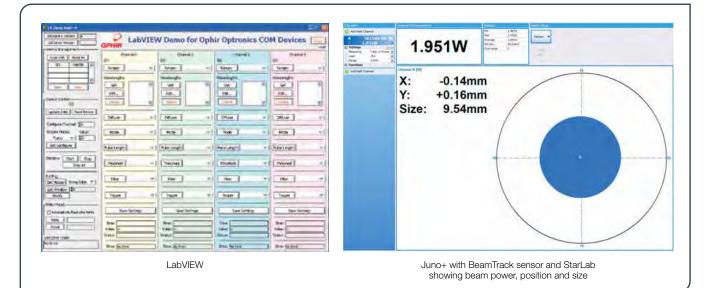
Convert your laptop or desktop PC into an Ophir sensor power/energy meter

- From sensor to interface to PC powered from USB
- Autonomous mode: Outputs voltage relative to measurement while connected via USB to a standalone power supply and not a PC
- Plug and play with all standard Ophir smart sensors
- Position & size measurement with BeamTrack sensors
- Record every energy pulse at up to 10kHz
- Analog output
- 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

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.



Specifications

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Power Measurement	
Power log period	5s to 500hr
Energy Measurement	
Max real time data logging to PC	10,000Hz ^(a)
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 (PE-C series), Thermal, BeamTrack and Photodiode sensors. Works with our PD300RM sensors.
Power supply	Powered from USB
Outputs	USB and user selectable 1, 2, 5 and 10 Volt full scale analog output
Dimensions	105mm L x 80mm W x 29mm 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

Ordering Information

Item	Description	Ophir P/N
Juno+	Module to operate one Ophir sensor from your PC USB port. Comes with software	7Z01252
Juno+ USB cable	USB-A to MINI-B Cable (1 unit supplied with Juno+)	7E01217
Standard Analog Output Connector	2.5mm mono jack (1 unit supplied with Juno+)	7E02008

