

StarLink Laser Sensors Feature Smart Interface



Ophir Photonics today announced the StarLink Series of laser measurement sensors. StarLink is a collection of Ophir's most popular power/energy sensors bundled with Juno, a USB-based PC interface, and StarLab laser measurement software. Together, the Ophir sensor, Juno USB interface, and StarLab software form a meterless laser measurement system that is flexible, portable, and affordable.

"Competitors' laser measurement devices have an embedded USB interface, driving up equipment costs," stated Ephraim Greenfield, CTO, Ophir Photonics. "Juno uses a standard USB cable and can be unplugged from one Ophir sensor and used on another, throughout the facility. No power source is required. Instead, Juno can be attached to any laser sensor's smart plug, such as Ophir's new BeamTrack power/position/size thermal sensors."

StarLink Sensors

The StarLink Series includes the most popular of Ophir's high performance laser sensors, from the high damage threshold Pyro-C, to the high sensitivity, multifunction power/energy/position sensor, BeamTrack 3A-QUAD.

The StarLink Series, containing the Juno, provides superior performance, including the ability to measure down to picowatts with photodiode sensors, and 10KHz repetition rates with pyroelectric sensors.

StarLab Software

StarLink sensors operator with Ophir-Spiricon's StarLab software. StarLab logs power and energy; calculates and displays averages, statistics, histograms; and

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more. The system can record every energy pulse at up to 10KHz.

With StarLab 2.30, laser sensors can be displayed separately or multiple data sets can be displayed in one graph. Graphic options include line plot, histogram, bar chart, and simulated analog needle. Data can be displayed graphically or saved in text format. The COM object allows developers to integrate laser beam measurements into sophisticated programming environments, such as Microsoft's® Visual Basic, LabVIEW®, and MatLab®.

Availability & Pricing

The StarLink Series is available now. OEM pricing is available on request.

For more information, visit www.ophiropt.com/photonics [1]

www.newport.com [2]

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