Photon Spot
Cage Code: 5TVA1

Photon Spot Inc.
142 W Olive Ave
Monrovia CA 91016, USA

Ph: +1.626.228.2610
Fax: +1.626.228.3510
email: sales@photonspot.com

QUOTE

Quote No.
1717103

Name/Address	Date	Ship terms	Validity	Lead Time
Dr. Maria Chekhova Max-Planck-Institut für die Physik des Lichts Staudtstrasse 2 D-91058 Erlangen	Nov 22, '17	EXW / DDU	1 month **Terms** Net 30	By Dec 30, '17

Item	Part#	Description	Qty	Price (ea)	Total
1	NW1FC900-1550	**WSi Single-Element Nanowire Detector & Electronics (broadband from 900-1550)** • Nanowire detector fiber-coupled to 9um core single-mode fiber (SMF28e+). • System Detection Efficiency @ 900-1550nm, max. polarization: ~**80%+/- 5%** • Recovery time (to return to full SDE): < **100ns** • Dark counts @ max SDE: **100-300Hz** • Jitter, FWHM: **<100 ps FWHM [Note 2]** • Detector biasing electronics • Room temperature low noise amplifiers • Sharp positive or negative pulse output (0 to 150mV pulse height for positive; 0 to -150mV for negative pulse output). LVTTL output module also available as option.	2	$ 18,000	$ 36,000
2	NWWTY	**1 year warranty** against defects in parts and workmanship			included

Detectors Subtotal	**$**	**36,000**
Subtotal, USD	**$**	**36,000**
System discount (5%)	**$**	**(1,800)**
Total, USD	**$**	**34,200**

Note 1. SDE will be measured by Photon Spot at or near the specified wavelengths using methods described in *Nature Photonics* **7**, 210-214 (2013).

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	Note 2.	Timing jitter will be measured at **1565nm** for a representative device using 9um fiber. Timing jitter is expected to be similar at other wavelengths, however if the fiber does not support single-mode operation for the input wavelength, the timing jitter may be higher.			
	Note 3.	For EXW: customer will arrange pickup with their carrier and carry transit insurance (as necessary) For DAP/DDU: freight & insurance charged at time of delivery			
	Note 4.	All prices are ex-VAT and ex-duty. Customer or their agent will be responsible for remitting applicable taxes/duty at destination.			
	Note 5.	See additional terms and conditions attached.			