



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

QUOTE

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

Quote No.
1718501

Name/Address	Date	Ship terms	Validity	Lead Time
Dr. Maria Chekhova	Nov 28, '17	EXW / DAP	1 month	Dec 29, '17
Max-Planck Institute for the Science of Light			Terms	
Staudtstrasse 2			Net 30	
D-91058 Erlangen				

Item	Part#	Description	Qty	Price (ea)	Total
1	NW1FC900-1550	WSi Single-Element Nanowire Detector & Electronics (broadband from 900-1550) <ul style="list-style-type: none"> 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). 	2	\$ 18,000	\$ 36,000
2	NWWTY	1 year warranty against defects in parts and workmanship			included

Detectors Subtotal	\$	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).
- 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.



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	Note 3.	For EXW: customer will arrange pickup with their carrier and carry transit insurance (as necessary).			
		For DAP: freight 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.			