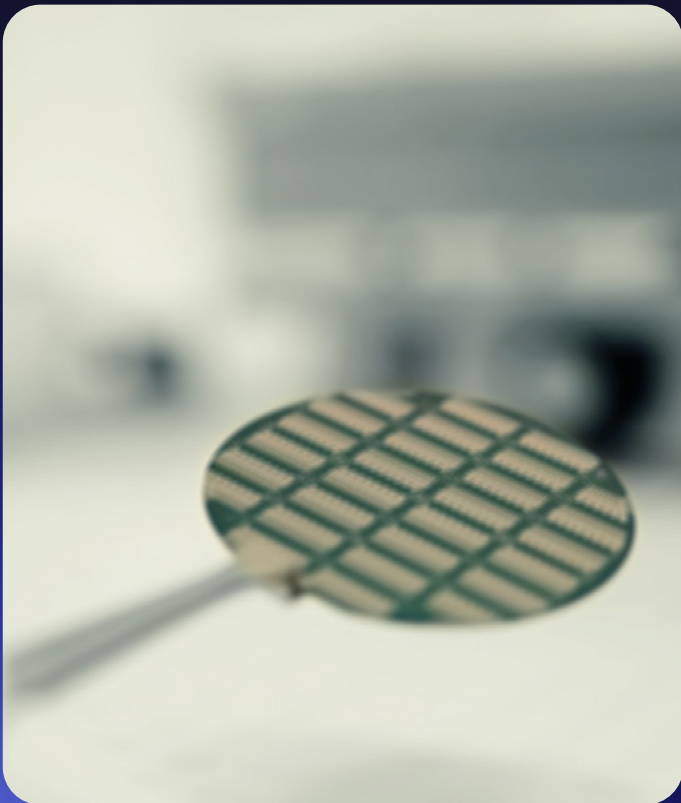


Revolutionary Photonic Quantum Detectors



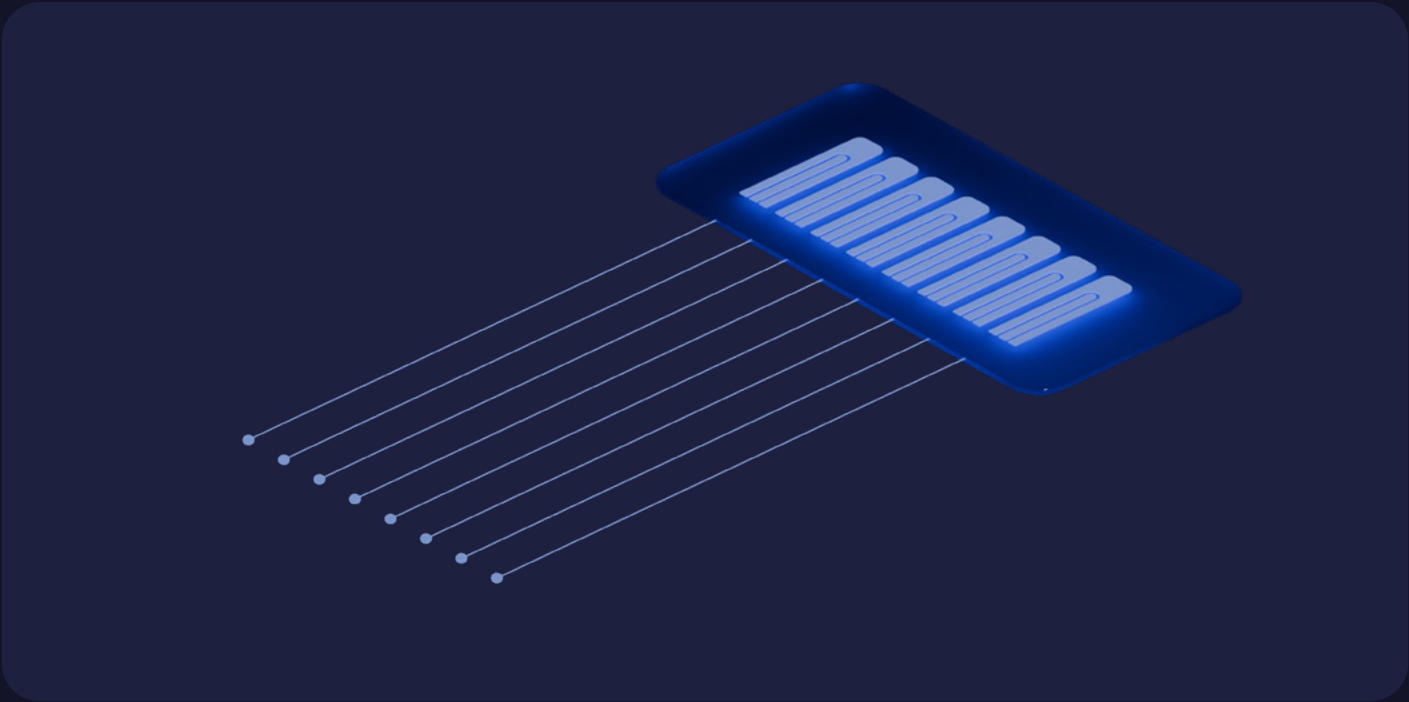
Made in Germany 



Technical Specifications

Multi-Channel Chip

Parameter	Typical Value
Wavelength	700 - 1600 nm
Number of channels per chip	2, 4, 6 or 8
System detection efficiency	> 85%
Timing jitter	< 30 ps
Dark count rate	< 10 Hz
Maximum count rate	> 50 MHz
Dead time	< 10 ns
Optical fiber type	Single-mode



The performance values and technical specifications presented in this document are intended for general informational purposes. These values may vary depending on specific wavelengths, environmental factors, and operating conditions.