Bifrost COMMUNICATIONS

Product

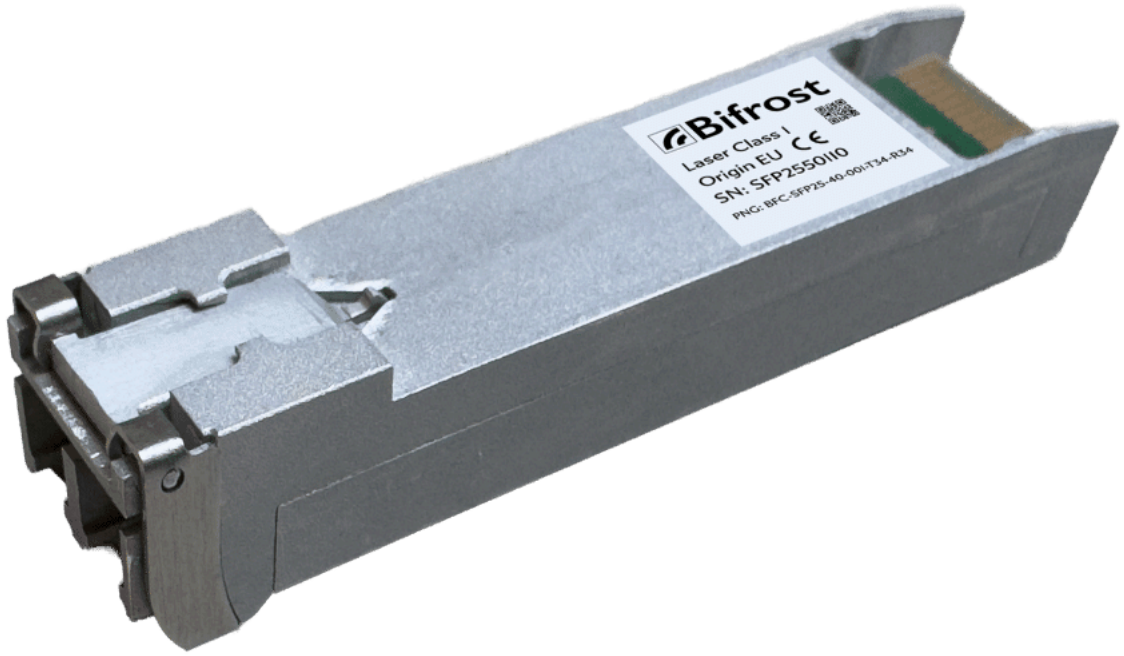
This is how we can help you to bring a complete QC- Transceiver to the market.

Bifrost Communications is offering complete Quasi-Coherent Transceivers

Bifrost Communications has launched its first 25 Gbps complete DSP free low latency Quasi-Coherent Transceiver with 40 km reach, and we are c
orders for samples for testing. Samples ordered will be delivered during Q2 / Q3 2026. We encourage you to sign up for our Priority Access Progra
you access to early samples and priority on volume orders as we ramp up production over the next 12 – 24 months.



QC Transceiver



QC Transceiver

Soon to follow is our 50 Gbps QC Transceiver with 20 km reach. The table below outlines our product roadmap which will increase data rates to 10 to 20 km reach over the next 3 years.

Product Roadmap - Complete Transceivers			Timing (test samples)			
	Fixed	Tunable	2025	12-24 months	24-36 months	36 months -
25 Gbps 40 km Reach QC-NRZ	x					
25 Gbps 40 km Reach QC-NRZ		x				
25 Gbps 60 km Reach QC-NRZ	x	x				
25 Gbps 80 km Reach QC-NRZ	x	x				
50 Gbps 20 km Reach QC-PAM4	x					
50 Gbps 20 km Reach QC-PAM4		x				
50 Gbps 40 km Reach QC-PAM4	x	x				
100 Gbps 20 km Reach QC-PAM4	x	x				