

100GBase-LR4 QSFP28  
Optical Transceiver Module  
(SMF, 1295nm to 1309nm,  
10km, LC, DOM).



## Product Specifications

<b>Form Factor</b> QSFP28	<b>Data Rate</b> 100Gbps
<b>Wavelength*</b> 1295nm to 1309nm	<b>Cable Distance*</b> 10km
<b>Connector</b> Duplex LC	<b>Cable Type</b> SMF
<b>Transmitter Type</b> 4 x LAN WDM EML	<b>Receiver Type</b> PIN
<b>TX Power</b> -4.3~4.5dBm	<b>Minimum Receiver Power</b> -10.6dBm
<b>Power Consumption</b> ≤3.5W	<b>Receiver Overload</b> 4.5dBm
<b>CDR (Clock and Data Recovery) TX &amp; RX</b> Built-in CDR	<b>Extinction Ratio</b> >4dB
<b>Packaging Technology</b> BOX Packaging	<b>Modulation Format</b> 4x 25G NRZ
<b>DDM/DOM</b> Yes	<b>Commercial Temperature</b> 0 to 70°C
<b>Core Size</b> 9um/125um	<b>Protocols</b> IEEE 802.3 100GBASE-LR4, QSFP28 MSA, SFF-8665, SFF-8636



**Contact Us:**  
Email: [sales@compufox.com](mailto:sales@compufox.com)

 (305) 865-8517  +1 (305) 710-6768

