SFP+ XGS-PON Transceivers Release

Chengdu Superxon Communication Technology Co., Ltd. released SFP+ XGS-PON series optical transceiver, including XGS-PON OLT and XGS COMB PON OLT. These products fully comply with the ITU G.9807.1/987.2/984.2 protocol, SFP+ package, Low power consumption, Support I/C temp, apply in different Class such as N1/N2/E1. SFP+ XGS-PON OLT series products have been certified successfully by major communication equipment company all over the world such as Nokia/ZTE/CALIX/Fiberhome, and have been in mass production sent to China, Europe and North America.

Figure 1 SFP+ XGS-PON OLT
### SFP+ XGS-PON/XGS COMB PON OLT Product Catalog:

<table>
<thead>
<tr>
<th>Product</th>
<th>Part No.</th>
<th>Distance</th>
<th>Package &amp; Connector</th>
<th>Temp. Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>XGS-PON OLT N1</td>
<td>SOGX6299-PSGA</td>
<td>20km</td>
<td>SFP+ &amp; SC/UPC</td>
<td>C,E,I</td>
</tr>
<tr>
<td>XGS-PON OLT N2</td>
<td>SOGX6299-PSGB</td>
<td>20km</td>
<td>SFP+ &amp; SC/UPC</td>
<td>C,E,I</td>
</tr>
<tr>
<td>XGS-PON OLT E1</td>
<td>SOGX6299-PSGG</td>
<td>20km</td>
<td>SFP+ &amp; SC/UPC</td>
<td>C,E,I</td>
</tr>
<tr>
<td>XGS COMB OLT B+</td>
<td>SOGX6299-PSGE</td>
<td>20km</td>
<td>SFP+ &amp; SC/UPC</td>
<td>C,E,I</td>
</tr>
<tr>
<td>XGS COMB OLT C+</td>
<td>SOGX6299-PSGF</td>
<td>20km</td>
<td>SFP+ &amp; SC/UPC</td>
<td>C,E,I</td>
</tr>
</tbody>
</table>

For the latest datasheet, Sample and custom design service, please kindly contact us.
**Products Introduction:**

1. **XGS-PON OLT:**
   - Single fiber bi-directional data links TX 9.95Gbps, Burst Mode RX 9.95G/2.488Gbps application
   - Complies with XGS-PON, XGPON networks
   - SFP+ package
   - High power 1577nm EML LD
   - High sensitivity 1270nm APD
   - Low power consumption design
   - Supports ODN Class N1, N2, E1

2. **XGS COMB PON OLT:**
   - Single fiber four-directional data links TX 9.95Gbps/2.488Gbps, Burst Mode RX9.95Gbps/2.488Gbps/1.244Gbps application,
   - Complies with XGS-PON, XGPON, GPON networks
   - High power 1577nm EML LD and 1490nm DFB LD
   - High sensitivity 1270 APD and 1310nm APD
   - SFP+ package
   - Low power consumption design
   - Supports ODN Class B+, C+
SFP+ XGS-PON
---More Detailed Information

For more detailed information, welcome to visit our website and Contact us!

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