

# CUSTOM ASSEMBLIES FOR GPON



**VT Group Enterprise IT** offers customized solutions for our clients. We lead the industry in the deployment of GPON and Digital Electricity systems. Our team of design engineers and solution architects apply out-of-the box thinking to develop ideal solutions to our customers' challenging problems. We lead the industry in awards and 'firsts'.

- Tellabs *Global Partner of the Year* in 2015 and 2016, Tellabs *Hospitality Partner of the Year* in 2014
- Only Enterprise Systems Integrator that can procure GPON solutions directly from the manufacturers
- Co-Chair for HTNG (Hotel Technology Next Generation) FTTR (Fiber to the Room) Work Group
- Association of Passive Optical LAN (APOLAN) Ambassador seat and four committee seats
- Authorship of POL best practices for the BICSI TDMM
- Only certified integrator able to offer GPON continuing education units (CEUs) for the AIA
- Director of Emerging Technologies responsible for first ever enterprise PON deployment (completed in 2008)
- More certified PON engineers on the payroll than any other integrator in the Enterprise market
- Completed more converged PON design/build projects than any other integrator in the Enterprise market
- Completed more lab testing and system qualifications than any Optical LAN Enterprise partner
- Only integrator in the market with a PON-certified training facility and in-house instructors able to issue manufacturer certificates.

By applying our extensive experience and expertise, we've developed a program to help simplify the design and procurement of GPON and Digital Electricity systems. The table below provides part numbers and descriptions to pre-configured system assemblies. With design assistance from VT Group and then including the following VT Group Part Numbers in design drawings and documentation, Architects, Consultants and End-Users who might otherwise not be positioned to specify this technology are able to achieve their goal of deploying these cost-saving technologies.

Description	Part Number
Zone box Assembly - 48 Strand SM with (12) 16awg CU. SC/APC termination hardware both ends of all strands – (4) 4-port ONTs. 32 Circuits of Class II DC Power.	VT-ZB-48-DE-32
ONT Assembly - Wall mounted with 200' composite 1-strand SM - 18/2CU includes (2) SC/APC connectors & (6) J-hook supports. Remote Professional Services to provision, commission and test ONT. 12-month Manufacturer Support Agreement with Advanced Replacement	VT-ONT4W-L1-RP
ONT Assembly - Desk mounted with 200' composite 1-strand SM - 18/2CU includes wall plate, (2) SC/APC connectors & (6) J-hook supports. Remote Professional Services to provision, commission and test ONT. 12-month Manufacturer Support Agreement with Advanced Replacement	VT-ONT4C-L1-RP

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