



## OTU-5000 SmartOTU

### Release Notes – 18 Nov 2020

#### V18.94 – 18 Nov 2020

##### Bugs Fixing

- 7740 : False alarm temperature in SmartAcq mode (short + Long pulse) when traffic is amplified

#### V18.86 – 1 July 2020

##### Enhancements

- 7451: Support of 144 ports optical switch

##### Bugs Fixing

- 7646 : blocking after upgrade when alarms are present
- 7656 : False alarm on reflective fiber end

#### V18.80 – 1 June 2020

##### Bugs Fixing

- 7341: Autoconfiguration issue





## V18.62 – 31 January 2020

### Bugs Fixing

- 7379: Erroneous Peaks level and name in Peak alarm
- 7380: Peak alarms are sometimes not cleared
- 7382: The user name is forced to "admin" after an upgrade

## V18.60 – 20 December 2019

### Enhancements

- Read only user

### Bugs Fixing

- 7110: IP address is sometimes not updated after power supply shut down
- 7174: OTU Stops sending alarms to any email address after the first one in the list.
- 7308: Cannot load Original KML files
- 7325: Peak monitoring alarm reporting issue
- 7366: Release upload does not work with IE/Edge

## V18.54 – 31 October 2019

### Enhancements

- Dual pulse acquisition reducing the front end dead zone to few meters <sup>(1)</sup>
- Monitoring algorithm enabling Fiber fault location from few meters after the OTDR up to few meters before the end of fiber. <sup>(1)</sup>
- Root cause of the fiber fault (Connector or fiber)
- Web Services REST Application Program Interface. A software license is required. Consult Viavi sales or partners.
- Number of ports display in SmartOTU monitoring view has increased from 24 to 48 per page



(1): After the upgrade there is a specific process described in the embedded user manual to apply the monitoring algorithm and dual pulse acquisition.

## V17.16 – 28 June 2019

OS Vulnerabilities Fixes:

\*\*\* PR15 - attacks accessing random files on the filesystem \*\*\* (File download)

\*\*\* PR11 Insecure File Upload \*\*\*

## V17.12 – 19 December 2018

**Warning: Downgrade is not possible**

**Main enhancement:**

Support of OTDR at 1610nm

## V17.04 – 8 November 2018

**Warning: Downgrade is not possible**

**Main enhancement:**

Compatibility with latest revision of electronic

Injection level adjustment for long pulse (from 3μs) for EOTDR2-L-B1-COTU (OUT OF BAND (C+L) OTDR - SHORT RANGE (LCAPC))

## V17.02 – 25 July 2018

**Main enhancement:**

OTDR: EOTDR2-L-B1-COTU (OUT OF BAND (C+L) OTDR - SHORT RANGE (LCAPC))

## V16.94

**Initial version:**

- OTU-5000 with EOTDR2-L-A1-COTU (OUT OF BAND (C+L) OTDR - MEDIUM RANGE (LCAPC))