

MISCE00V264

The SkyTune™ Tuning and Coding system: Powerful solutions deliver powerful performance

The SkyTune™ Tuning and Coding system offers a powerful solution to resolve network issues that require fast and immediate responses.

Controlling and maintaining inventory levels to meet network emergencies involves holding spare transceivers and will directly impact your bottom line. The SkyTune™ coding and tuning system consists of an appliance and a powerful cloud-based platform that codes or tunes Skylane Optics transceivers in one simple step.

The SkyTune™ systems not only supports SFP, SFP+, SFP28, and XFP transceivers, but also QSFP+, QSFP28, QSFP56, and QSFP-DD form factors. The SkyTune™ coding and tuning system from Skylane Optics offers network operators the solution for immediate network needs, while reducing the inventory requirements for spares.

The SkyTune™ appliance is the perfect addition to your ‘emergency kit’ for quickly and immediately responding to network outages, reconfiguration and new custom tune-ups.

Compatible with existing systems and architectures

- Field program optics to be compatible with OEM platforms.
- Supports SFP/SFP+/SFP28/XFP/QSFP+/QSFP28/QSFP56/QSFP-DD transceiver form factors.
- Locally powered by USB connection – no AC connection required.
- Soft carrying case included; rugged case available upon request at an additional cost.



Reduces inventory and requirements for spares

- Tunes SFP+ and XFP tunable optics for spares from any platform and channel.
- Also supports programming existing optics in inventory to support multiple platforms.
- Supports Tunable 10G DWDM XFPs and SFP+s for spares for any platform and any channel, and tunable DWDM SFP+s can even support 1G DWDM applications.

The full-featured SkyTune™ software package is a cloud-based application, ensuring network operator information that's always up to date.

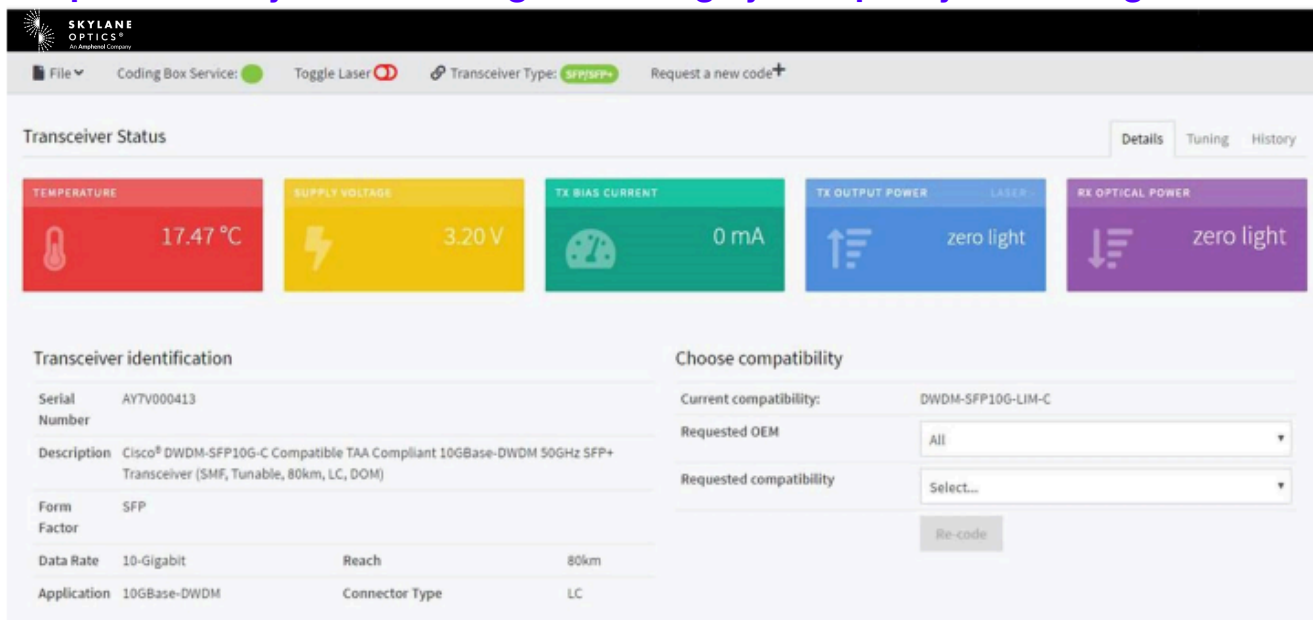
The SkyTune™ software

- Automatically syncs with the cloud to ensure all data is current.
- Tracks transceiver history.
- Manages access IDs across the organization.
- Allows for remote access of transceivers in the field by SkyLane Optics tech support.

In addition to the cloud-based application, the SkyTune™ appliance includes an Off-Line Tuning feature (available upon request), which:

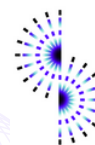
- Offers the capability to remotely tune all SkyLane Optics SFP+ and XFP tunable optics without connecting to the cloud.
- Provides wavelength agile support to host devices that do not support tunable optics natively.

The powerful SkyTune™ coding and tuning system puts you in charge



The screenshot displays the SkyTune™ software interface. At the top, there's a navigation bar with a 'File' dropdown, 'Coding Box Service' (green dot), 'Toggle Laser' (red circle), 'Transceiver Type' (SFP+), and a 'Request a new code' button. Below this is the 'Transceiver Status' section with tabs for 'Details', 'Tuning', and 'History'. The status is shown in five colored boxes: Temperature (17.47 °C), Supply Voltage (3.20 V), TX Bias Current (0 mA), TX Output Power (zero light), and RX Optical Power (zero light). Below the status boxes is the 'Transceiver identification' section with fields for Serial Number (AY7V000413), Description (Cisco® DWDM-SFP10G-C Compatible TAA Compliant 10GBase-DWDM 50GHz SFP+ Transceiver (SMF, Tunable, 80km, LC, DOM)), Form Factor (SFP), Data Rate (10-Gigabit), Reach (80km), Application (10GBase-DWDM), and Connector Type (LC). To the right is the 'Choose compatibility' section with 'Current compatibility' (DWDM-SFP10G-LIM-C), 'Requested OEM' (All), and 'Requested compatibility' (Select...). A 'Re-code' button is at the bottom right.

[Click here for SkyTune™ Software & User Manuals](#)



About Skylane Optics

Skylane Optics, an Amphenol company, is a leading provider of transceivers for optical communication.

We offer an extensive portfolio for the enterprise, access, datacenter and metropolitan fiber optical market as well as for smart home applications and home networks.

We cover the European, South American and North American market with a strong partner network and have offices in Belgium, Brazil, Sweden and USA.

Our offerings are characterized by high quality and performance. In combination with our strong technical support, we enable our customers to build cost optimized network solutions.

We offer an extensive range of high-quality products including transceivers (Optical and copper), Active & Passive Optical Cable (AOC), Direct Attach Cable (DAC), Mux/Demux, Coding Box.



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