



ONE WAY LIGHT OPTICAL TAP - UP TO 100 GBPS

- ✓ Optical TAP series with basic level of qualification
- ✓ Compliance with decree no. 2015-350
- ✓ Total traffic visibility up to 100 Gbps
- ✓ Single-mode and Multi-mode
- 850 / 1310 / 1550 nm
- Passive, unpowered
- Bypass
- Monitoring of all OSI layers

The analysis of exchanged flows must not introduce potential sources of network malfunction or security risks. Tapics' One Way Light® (OWL) range has obtained the ANSSI (National french Agency for Information System Security) safety visa for its basic level of qualification. These products comply with french decree n° 2015-350 (March 27, 2015) relating to the security product qualification and trust service providers for the needs of information system security (framework of the application of the article 22 of the military programming law -LPM-). These OWL TAPs are invisible to devices on both ends of the monitored link and completely passive. Their format is similar to the ModuloTap range.

OWL TAPs are connected to the probes and analyzers, avoiding all the risks associated with active equipment configuration operations such as port mirroring or SPAN functions.

ONE WAY LIGHT® (OWL) OPTICAL RANGE

One Way Light® is protection against accidental or malicious actions aimed at dazzling the copy link and disrupting or modifying production traffic. With One Way Light®, the disturbing signal is attenuated by 25 dB to make it ineffective.

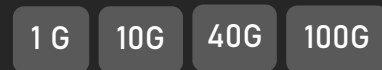
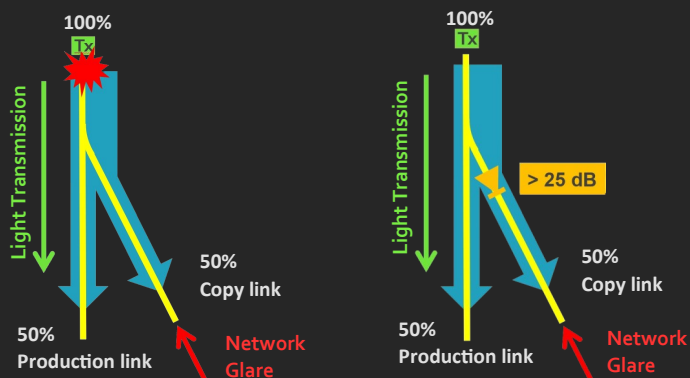
OWL Tapics TAPs are used to connect security probes, IPS, IDS, network analyzers, application probes, etc. Their main advantages are:

- Totally Passive TAPs
- Guarantee of continuity of production traffic
- Copy of all protocol levels
- No packet loss
- Up to 16 OWL TAP in 1U chassis (24 standard TAP)
- Basic level of qualification by french ANSSI
- Multi-mode and single-mode - up to 100 Gbps

ONE WAY LIGHT® PRINCIPLE

Standard Risk without OWL technology:

Neutralization of the risk of glare with OWL technology:



1U chassis embedding OWL Optical TAP modules 850/1310/1550 nm

MAXIMUM INSERTION LOSSES

Split Ratio	Attenuation dB	Min Ret. Loss dB
multimode 50/62,5 μm	network : 5,3 monitoring : 5,3	> 25
monomode 9 μm	network : 3,6 monitoring : 4,3	> 25

AVAILABLE MODELS

- TAMOD-OWL-1550
- TAMOD-OWL-1310
- TAMOD-OWL-850

GENERAL SPECIFICATIONS

- LC duplex Zirconia LC Sleeve
- Operating temperature: 20°C to 50°C
- Storage temperature : -10°C to 80°C
- Humidity: 10% to 90%, non-condensing

DIMENSIONS AND WEIGHT

- chassis: 1U depth 200 mm
- weight: single-mode module, 250 g
Multimode-module , 950 g



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