CAB-RV1

Alignment tool **CAB-RV1** is a light-weight and easy-to-use diagnostic tool. Designed for in-field use during installation and antenna alignment, it allows to monitor critical parameters like: RF link status, RF signal levels and packet retransmit rate, Ethernet interfaces status and operation mode.

Key Features

- Compatible with InfiLINK 2x2 PRO, InfiMAN 2x2 BS
- Connection to the Infinet devices via console port
- It is connected to the outdoor unit with a non-freezing silicone cord
- Water and dust protection enclosure
- Powered with two AA-battaries sufficient for 25-50 hours of operation
- Uses super-bright LED indication clearly viewable under shining sun
- Clip on the back side of the case for carrying

Specification

Parameter	Description
Compatible models	InfiLINK 2x2 PRO and InfiMAN 2x2 BS
Cable length	1,3 m
Size and Weight	65x120x27 mm, 0.22 kg

Indicators modes

Indicator	Description
Power/ODU connection LED	Shows diagnostic device power status and diagnostic device-ODU connection status: • Constant lighting — diagnostic device-ODU connection established, diagnostic device power is normal. • Blinking 1 time per second — diagnostic device power is normal, diagnostic device-ODU connection is not established. • Blinking 4 times per second — diagnostic device-ODU connection established, diagnostic device power is low (change batteries). • Frequent blinking with intervals — diagnostic device power is low, diagnostic device-ODU connection is not established.
Radio link LEDs	Shows whether radio link is established on certain ODU's radio interface.
Radio signal overload/Packets retries LEDs	Shows receiving radio signal level overload and number of packet retries information: • Constant lighting —receiving radio signal level on the interface is too high. • Blinking 4 times per second - number of retries >= 50%. • Blinking 2 times per second - number of retries >= 28 %. • Blinking 1 time per second - number of retries >= 7 %.
Radio signal level scales	Shows receiving signal level of the established radio link. Each LED can be in 3 modes: • Not lighting — radio signal level is lower than scale value • Blinking — the more frequently is blinking the nearer signal level is to given scale value • Constant lighting — signal level is higher or equal to scale value
Ethernet interface data rate LEDs	Shows data rate of the corresponding Ethernet interface.
Ethernet interface mode LEDs	If Ethernet connection is established but corresponding ODU's interface is not enabled then LEDs 5, 6 indicate connection configuration by blinking 1 time per second. • Constant lighting — Full Duplex • Not lighting — Half Duplex.

INFINET wireless

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