

The Naked Traqr

The Naked Traqr can drive up to eight sequence coded NIR LEDs. It is optically synced to the camera system and can be powered by battery or USB.

Its small size and high degree of configurability makes it easy to integrate into objects and props. The cables and LEDs are delivered unassembled for easy customization.

Properties, such as sequence code and pulse length, are easily configured by the Traqr configuration tool. It's also possible to configure the Naked Traqr to run without battery, as well as the power button usage, power down mode and other settings.

FEATURES

- Up to 8 NIR LEDs
- Optically synchronized
- Sequence coded
- Configure and charge over USB
- Small footprint
- Tool for easy configuration
- Up to 500Hz



IR Detector



Battery 1200mAh

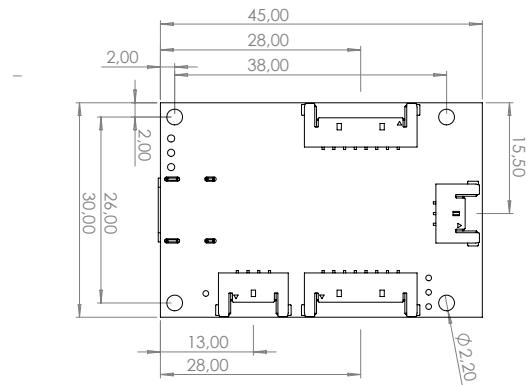


Up to 8 NIR LEDs

INCLUDED IN PACKAGE *

| |
|---------------------------------------|
| Naked Traqr |
| IR detector |
| 8 NIR LEDs |
| 20 pcs 150mm pre-crimped wires |
| 2 LED connectors (8 positions) |
| 1 IR Detector connector (3 positions) |

* Note that the battery is sold separately



The small size and makes it easy to integrate into various objects (The dimensions are stated in mm)

TECHNICAL SPECIFICATIONS

| | |
|-----------------------------|--|
| Range | 35+ m (depending on camera resolution and LED separation) |
| Battery time | 20 hours @ 100 fps continuous measurement with 4 markers |
| Charging time | 2 hours |
| Connector | USB-C |
| LEDs | 8 wide angle, NIR LEDs Maximum number of unique sequence coded LEDs in one system: 740 |
| Sequence coded LEDs | 0 to 8 |
| Synchronization | Optical |
| Input voltage | 5V |
| Size | 45 x 30 x 6.3mm / 1,77" x 1,18" x 2,48" |
| Weight | 6g / 0.2 oz |
| Operating temperature range | 0-50°C / 32-122°F |

QUALISYS



qualisys.com

sales@qualisys.com

Qualisys Europe

Gothenburg, Sweden

Qualisys Americas

Chicago, USA

Qualisys Asia Pacific

Shanghai, China