



Overview

Product name	iQ-Trigger-T
Principle	remote controllable trigger for devices with capacitive touch screens

Features

Hardware

Latency	< 0.5 ms
Specialties	<ul style="list-style-type: none"> vibration-free triggering of DUT sticks on all clean and smooth surfaces to ease mounting designed to fit onto iQ-Mobilemount

API (Software)

System requirements	PC with Windows 7 operating system (or higher) USB port
Functions	<ul style="list-style-type: none"> release/stop iQ-Trigger-T set release duration define delay set up sequences (multiple releases) includes a simple UI (sample implementation of API)
API (C++)	included in iQ-Trigger product bundles (refer to scope of delivery)

General description hardware

Power supply	12 - 17 V from iQ-Trigger USB-Box, LED-Panel, STEVE-6D,
Connection	1 x USB-Port for DUT ground connection 1 x 6,3 mm Jack (Connection to iQ-Trigger USB-Box, LED-Panel, STEVE-6D)
Length (overall)	approx. 1000 mm



Dimension [W x H x D]	20 x 37,5 x 19,5 mm (trigger head) 30 x 22 x 21 mm (USB-socket)											
Weight	approx. 0,055 kg											
Operating conditions	18 - 28 degrees Celsius											
Scope of delivery	<div style="display: flex; justify-content: space-around; text-align: center;"> <div><i>iQ-Trigger electromechanical finger</i></div> <div><i>iQ-Trigger-T</i></div> <div><i>4 x TPE-band (90 mm and 130 mm)</i></div> <div><i>7,5 m Extension cable</i></div> <div><i>Microfibre cloth</i></div> <div><i>iQ-Trigger-T storage box</i></div> <div><i>Manfrotto Lbracket + plate 405</i></div> <div><i>iQ-Trigger USB-Box</i></div> <div><i>Wired remote release</i></div> <div><i>Power supply</i></div> <div><i>USB cable</i></div> <div><i>iQ-Trigger API</i></div> </div>											
	iQ-Trigger-T	x	x	x	x	x		x	x	x	x	x
	iQ-Trigger + iQ-Trigger-T	x	x	x	x	x	x	x	x	x	x	x
	iQ-Trigger-T add-on	x	x	x	x	x						

Miscellaneous

Standards	ISO 15781:2015: Measuring shooting time lag, shutter release time lag, shooting rate and start-up time
Compatibility	LED-Panel, STEVE-6D