

TOF sensor



Technical specifications

Technology:	Infrared - Time of Flight
Mounting Height:	2.0m to 4.5m
Field of View Width:	1.6m to 5.1m
Coverage:	Varies based on mounting height: @ 2.5m = 2.27m x 1.63m, @ 4.0m = 4.41m x 3.16m
Height Measurement	Yes - accurate to +/- 2cm
Detection Speed	5 m/s (max)
Required Illumination	N/A - works in total darkness
Configuration Interface	HTML5 web configuration, Access remote/local, Mobile device compatible
Data Interface	HTTP POST (JSON formatted), REST API, MQTT
IP Interface	IPV4, IPV6 ready, Fixed IP address / DHCP, IP connections secured using TLS v1.2
Video Validation	Low resolution, Setup and audit purposes only
Sensor Dimensions	195mm x 110mm x 32mm
Sensor Weight	550g
Housing Material	Cast aluminium alloy
Power Supply	<12,95W

From:

<http://wiki.hiq-home.com/> -

Permanent link:

http://wiki.hiq-home.com/doku.php?id=en:3s:tof_sensor&rev=1595244594

Last update: **2020/07/20 11:29**

