

CAPTIV-Motion

Wireless Sensors and Measurements



Wireless measurement of 3D Motion

Real time via long-range wireless Receiver

Datalogger for tetherless Recording with no distance limitation

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CAPTIV

Sensors and Wireless Measurements

T-MR – for Real-Time to PC



- Data receipt from 1 to 15 T-SENS Motion sensors
- Triggers In/Out
- 15m range

T-MR Specifications	
Frequency	32/64/128 Hz / sensor *
Range	15m in open field
Resolution	16 Bits
Number of T-Sens sensors	1 to 15
Power	USB
Number of Triggers	2 (In/Out)
Size	130mm x 110mm x 30mm
Weight	150g

* Adjustable

T-MR is the long-range receiver dedicated to **T-Sens Motion sensors** allowing real time recording of measurements into the **CAPTIV-L7000** Premier software (on PC).

The **T-MR** module also includes Trigger-In/Out capabilities for ease of synchronization of third-party hardware with **CAPTIV**.

Optional (OEM only): SDK for the integration of raw data with customers' own applications. Contact TEA.



T-Log Specifications	
Frequency	32/64/128 Hz / sensor *
Bandwidth	6144 Hz
Resolution	16 Bits
Number of T-Sens sensors	1 to 15
Memory	4GB internal
Power	Integrated battery Rechargeable via USB port or transport case
Battery life	12h
Charging time	4h
Size	117mm x 73mm x 23mm
Weight	160g
Display	2.8" touch-screen

* adjustable

T-LOG Motion – Wireless Datalogger



- Recording of 1 to 15 T-SENS Motion sensors
- 12h battery life
- Data storage on 4GB internal memory

Wireless communication between **T-Sens Motion sensors** and **T-Log Datalogger** gives subjects unrestrained freedom of movement for operating in genuine and realistic setups.

Recordings are saved directly on subjects: no need for a PC on site, no restriction with range, complete freedom for mobility.