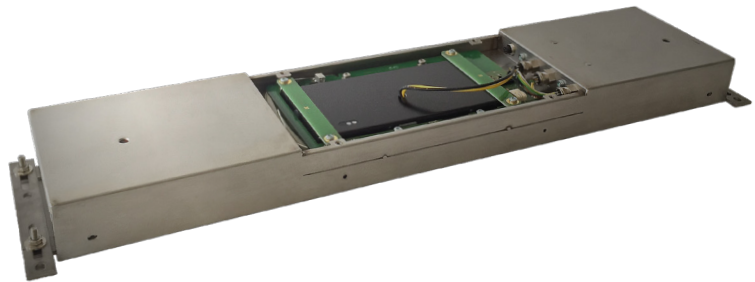


High-end Autonomous Measurement Systems

# ACT Train



## Continuous coverage monitoring in trains.

Focus Infocom's ACT autonomous drive test systems provide 24/7 network monitoring all year round.

ACT Train is a certified autonomous measurement system for permanent installation in trains. The probes can be installed in the passenger compartment for measuring customer experience using internal antennas for a true QoS view. To measure the coverage along the railway network, the systems can be equipped with external antennas.

# ACT

## Specifications

ACT Train	
<b>Supported Technologies</b>	GSM, GPRS, EDGE, UMTS, HSPA, HSPA+, LTE™, LTE-A Carrier Aggregation, WiFi
<b>Input voltage range</b>	11 – 30 V
<b>Typical operating power consumption @ 12V</b>	< 48 W
<b>Maximum current</b>	4A
<b>Operating system base</b>	Embedded Windows 7*
<b>Flash Disk (higher capacity on request)</b>	min. 8 GB
<b>GPS receiver</b>	µ-blox 12-channel
<b>Dimensions (mm), approx.</b>	530*110*33
<b>Weight</b>	2,5 kg
<b>Operating temperature range (non-condensing)</b>	-10 - +60° C
<b>Extended environmental specs</b>	Increased humidity
<b>Available UE</b>	Sony XZ
<b>Antennas/no.</b>	Optional External/4
<b>SIM card switcher/ No. of SIMS</b>	Yes/4
<b>Compliance with relevant EMC guidelines for in-train operation (accredited lab test)</b>	Yes, DIN EN50155:2007, EN 61373:2010, EN 50121-3-2, DIN EN 45545-2:2013 etc
<b>IDLE mode measurement</b>	Yes
<b>Speech Telephony (MTC)</b>	Option
<b>Speech Telephony (MOC)</b>	Yes
<b>Speech Quality Evaluation (POLQA)</b>	Option
<b>FTP, HTTP (Web Browsing), Ping</b>	Yes
<b>HTTP Download/Upload</b>	Option
<b>UDP, SMS, MMS</b>	Option
<b>YouTube® video streaming</b>	Yes
<b>Video Telephony (w/o MOS)</b>	Option
<b>SAM SmartAppManager</b>	Option
<b>Other service tests on request</b>	Option
<b>Task Scheduler</b>	Measurement Script including SIM Selection automatically switchable on a daily / hourly base. Mixed Testcases (Cellular, Wifi) possible

Specifications subject to change without notice.