

New Generation Autonomous Benchmarking

ACT-Benchmarking

New Ways in Autonomous Benchmarking.

Focus Infocom's new generation of autonomous benchmarking systems combines proven technologies with new concepts. The new systems are characterized by a highly scalable architecture and support smartphones of the latest generation. A distinguishing feature is Focus Infocom's unique SAM technology that allows controlling the activities of a smartphone app and collect measurement data from them. Together with the data from standard service tests, these systems provide you with a maximum of user perspective in mobile radio network benchmarking.

ACT-Benchmarking

High Scalability

Because each ACT-Light probe is completely independent, the system architecture features unlimited scalability and options to integrate scanners or IoT devices.

New Devices

Our autonomous benchmarking solution has support for the latest generation of Qualcomm-trace capable smartphone devices for low level data collection.

SAM for Apps

ACT boxes feature SAM, Focus Infocom's innovative Smart App Manager that allows creating service tests for smartphone apps like social networks, news, video players, messaging, VoIP etc.

Central Management

ACT systems feature a sophisticated "software as a service" FleetManager to centrally control multiple fleets over the air, while ensuring high system security.

Numerous Services

All ACT boxes models support numerous web services from telephony over web browsing to Youtube by default or optionally. Additional service test options are available on request.

Internal Antennas

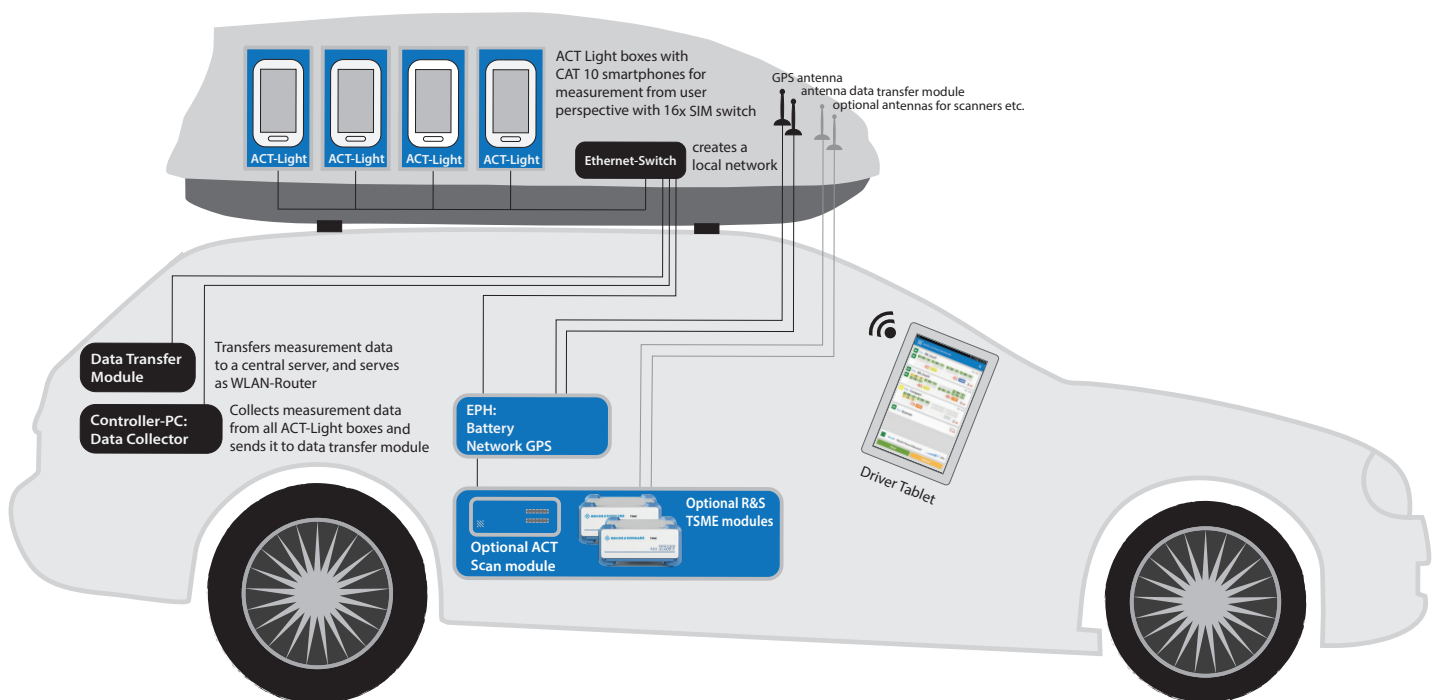
The new generation of autonomous systems uses the internal smartphone antennas, allowing for a compact architecture, reduced cost and maximum user perspective.

All Major Networks

ACT boxes support data and voice service tests of all major network technologies: GSM, GPRS, EDGE, UMTS, HSPA+, LTE™, LTE-A Carrier Aggregation and future 5G.

16x SIM Switcher

The 16-fold SIM switcher allows you to either switch between SIMs from multiple providers or between SIMs with limited data volumes, thus highly increasing your measurement data volume.



Supported Technologies	GSM, GPRS, EDGE, UMTS, HSPA, HSPA+, LTE, LTE-A CA, WiFi	Dimensions (mm)	145*165*67 + 205*105-30 (depending on SP)	No. of SIMs in card switcher	16	HTTP Download/ Upload	Yes
Input voltage	11 – 30 V	Antennas	Internal SP	IDLE mode	Yes	UDP, SMS, MMS	Option
Power consumption @ 12V	25W	Operating system	Android	Speech Telephony (MOC, MTC)	Yes	YouTube® streaming	Yes
Operating temperature range	-10°C - + 70°C with conditioned mobiles	GPS receiver	Network or SP	POLQA speech test	Option	Video Telephony (w/o MOS)	Option
Weight	900g	Available UE	Sony XZ, Samsung S5, S5+, HTC10	FTP, HTTP (Web Browsing), Ping	Yes	SAM technology	Option

Specifications subject to change without notice.

