LC:TWO-mini

The terminal is permanently installed in agricultural vehicles, such as tractors. The terminal runs software that provides functions that control connected agricultural machinery (e.g. implements or self-propelled machines) and subsystems using the ISOBUS communication protocol (ISO 11783).

External devices can be connected to the terminal via ISOBUS or other interfaces (e.g. GNSS receivers, ISOBUS connectors).

Connections and components

1	On/off button	5	USB socket
2	Assignable button (currently not in use)	6	Universal plug connector
3	GSM connector	7	M12 connector (currently not in use)
4	SIM card slot		

© Copyright LACOS AgSystems GmbH - Am Grarock 19, 33154 Salzkotten, Germany

Product data

System	– Processor: Quad-Core, Cortex-A55, 2,0 GHz – Operating system: Linux, Qt – RAM: 4 GB, ROM: 32 GB – Battery: BR1220 lithium metal battery installed in the device (UN 3091)
Communication	– 4G, 2,4 GHz/5 GHz WiFi, Bluetooth 4.2, CAN x3, RS232, USB 2.0 x1, Gigabit-Ethernet x1
Environmental specifications	– Protection class: IP67 – Vibration: MIL-STD-810 – Standard for road vehicles: ISO16750 – Operating temperature: -30 °C to +70 °C – Humidity 0% - 90% relative humidity – Storage temperature -40 °C to +85 °C – Salt spray test: 48 hours
Display	– 7-inch capacitive touchscreen, anti-glare display – Resolution: 1024 x 600 px – Brightness: 750 cd/m^2
Media	– AHD camera, microphone, integrated loudspeaker
Power supply	– Power input: 5–36 V DC, ignition detection in ACC state
Connections	– 26-pin connector x1, M12-X-code circular connector x1, SMA connector x1, USB 3.0 x1
Dimensions and weight	– Dimensions (W x H x D): 200 x 134 x 32.52 mm – Weight: 0.69 kg

© Copyright LACOS AgSystems GmbH - Am Grarock 19, 33154 Salzkotten, Germany