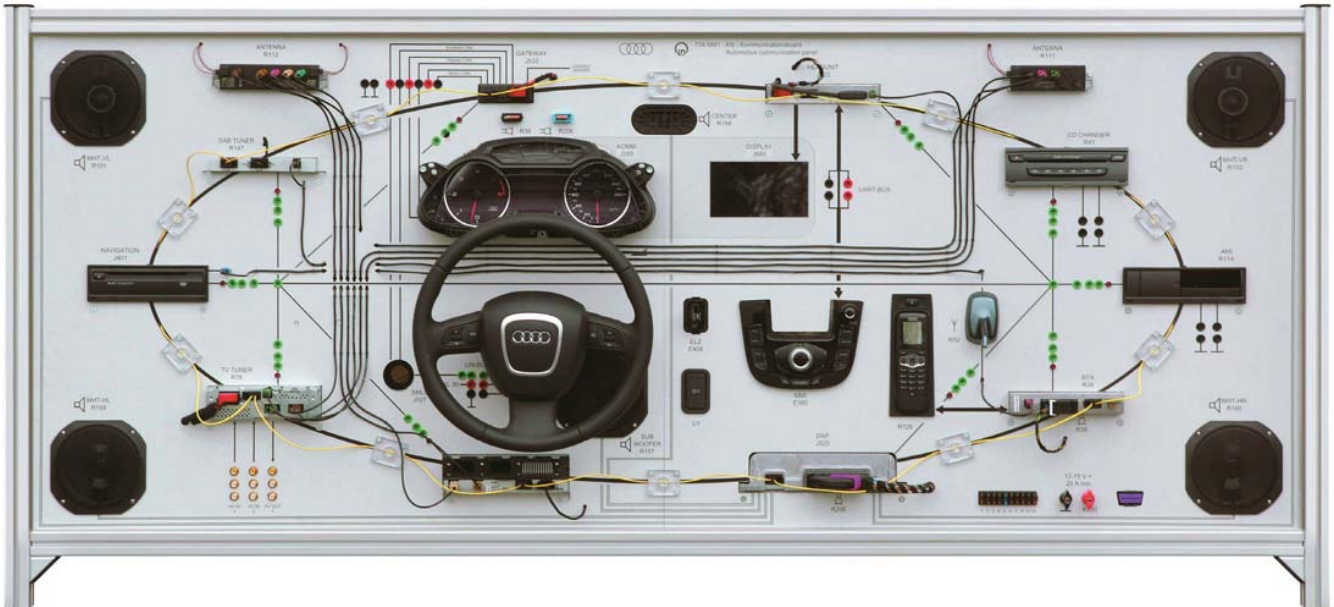


### Networking automotive systems

A2.6.1.2

Networking automotive systems: Communication



Networking automotive systems: Communication (A2.6.1.2)

Cat. No.	Description	A2.6.1.2
739 5841	Training panel, vehicle communications	1
738 027	Dig. Power supply 1 - 16 V/40 A	1
500 990	Adapter sockets, set of 2	2
524 013S	Sensor-CASSY 2 Starter	1
524 078	CAN bus box	1
524 081	LIN bus box	1
739 588	LIN BUS PC interface USB	1
739 581USB	CAN bus software USB	1
737 9803	OBD Adaptor CAN+USB	1
740 2013	MOST PC USB Interface	1
740 2071	MOST Spare Control Unit ECU	1
739 587	Software: CAN bus visualisation	1
500 664	Safety connection lead 200 cm, black	1
500 667	Safety Connection Lead 200 cm brown	1
738 9821	Safety experiment cables, set of 51	1
775 061EN	LIT: A2.6.1.2 Networking Infotainment	1

Modern vehicles can no longer do without networked systems. CAN bus, LIN bus, MOST bus and recently FlexRay command the communication between control units in the vehicle.

The communications training panel includes a complete infotainment package networked via MOST (=Media Oriented Systems Transport) bus in Audi technology. The build includes:

- an instrument cluster and gateway
- an antenna amplifier system
- a true-color display with control unit for information
- a multimedia operating unit
- a hybrid TV tuner\*
- an MP3-capable CD changer
- a navigation system\*
- an analog and a digital radio receiver\*
- an OBD diagnostic plug
- a mobile phone connection\*
- a voice-activated steering wheel remote control
- a MOST bus interface
- a CAN and LIN bus interface
- three fault switching boxes.

Specially for the vehicle communication electronics engineer, this board offers the possibility to record loudspeaker impedances, to determine the transmitting power of mobile phone antennas or to study AF and RF signals as well as to detect reception levels.

\*the functional range may vary due to local conditions