

Features	MTB Max	MTB Kompakt
General		
Wiring entireley via backbone (no direct connection)	✓	✓
Modular structure	✓	✓
Compatible with all MTB modules	✓	✓
Mechanical Parts		
Module slots	64	40
2 wire connections (e.g. CAN, RS232, Flexray)	6 CANs on D-Sub and in parallel on 4mm sockets	6 CANs on D-Sub and in parallel on 4mm sockets
Flexible component tower for storage	✓	✗
Replaceable control panel	✓	✓
Double display bracket with attachment points	✓	✓
Approximate dimensions in mm (W x H x D)	Main-Unit: 630 x 520 x 600 UI-Unit: 410/465* x 670 x 440	410/465* x 670 x 690
ECU connection		
ECU connectors	15	9 ✓ ✓ ✓ ✓
Pins per ECU connector	160	160
HSD connectors (USB)	6 (2x3)	6 (2x3)
Fakra- connectors (electr. MOST, HSVL)	20 (2x10)	14 (2x7)
BNC connectors	35 (20 + 15)	27 (10 + 17)
Audio		
Speakers	7 + 1 Subwoofer	4
Speaker switching unit	2x mono jack sockets 8x mute switches	2x mono jack sockets 8x mute switches
Internal antennas (WIFI & Bluetooth combined)	4	4
Microphone connector	✓	✓
Integrated microphones	4	2
Power supply		
IEC 320 connector with illuminated 230V switch	✓	✓
230V socket for connecting external devices	✓	✗
Internal power supply	✓ (264W, no fan)	✓ (264W, no fan)
Connector for additional, external supply (fused)	✓	✓
Power select	✓	✓
ECU current carrying capacity (fused)	7,5A per ECU	10 A total for all the ECUs
ECU switch (illuminated)	15 (separate switch for each ECU)	1 (one switch for all the ECUs)
ECU total current measurement	✓	✓
ECU individual current measurement	✓	✗
ECU individual supply	✓	✗
12V taps	5	2 (integrated in discret signals module)
Network, Diagnostics		
Network connectors (RJ45)	6	6
OBD connector and ActivationLine switch	✓	✓
BroadR-Reach connector	24 (2x12)	16 (2x8)
Optional Accessories		
Optisches MOST module	✓	✓
Laptop shelf	✓	✓