



	digsy HMI 4 Ultra LB	digsy HMI 4 Ultra LE
Display size / format	4,3" / 16:9	
Resolution	480x272 (WQVGA)	
Backlight / contrast ratio	1000 cd/m ² / 800:1	
Viewing angle (all directions)	85°	
Function / navigation keys	4 / 4	
Key illumination	LED, RGB, individually controllable and dimmable	
CPU, clock speed	32 Bit, ARM Cortex A7, 792 MHz	
Flash / RAM / FRAM	64 MB / 256 MB / 8 kB	
Real Time Clock, battery buffered	✓	
CAN, 125 kBit/s...1 Mbit/s	1	
CANopen / J1939 / Layer-2	✓ / ✓ / ✓	
Ethernet, 10/100 Mbit/s, TCP/IP, UDP	-	1
USB, Host, V2.0	-	1
e1 certification	✓	



	digsy HMI 7 Ultra SB	digsy HMI 7 Ultra SE
Display size / format	7" / 17:10	
Resolution	1024x600 (WSVGA)	
Backlight / contrast ratio	1000 cd/m ² / 800:1	
Viewing angle (all directions)	85°	
Optical bonding	✓	
Touchscreen (PCAP)	✓	
CPU, clock speed	i.MX 6SX / 792MHz	
Flash / RAM / FRAM	8 GB / 512 MB / 8 kB	
Real Time Clock, battery buffered	✓	
CAN, 125 kBit/s...1 Mbit/s	1	3
CANopen / J1939 / Layer-2	✓ / ✓ / ✓	
Ethernet, 100 Mbit/s, TCP/IP, UDP	1	
USB, Host, V2.0	1	2
Audio output	-	✓
Inputs / Outputs 3A	-	4 / 2
Video, FBAS, PAL/NTSC	-	4
e1 certification	✓	



	digsy HMI 7 Ultra LB	digsy HMI 7 Ultra LE
Display size / format	7" / 17:10	
Resolution	1024x600 (WSVGA)	
Backlight / contrast ratio	1000 cd/m ² / 800:1	
Viewing angle (all directions)	85°	
Optical bonding	✓	
Touchscreen (PCAP)	✓	
Function / navigation keys	4 / 4	
Key illumination	LED, RGB, individually controllable and dimmable	
CPU, clock speed	i.MX 8X / 900MHz	
Flash / RAM / FRAM	8 GB / 1 GB / 8 kB	
Real Time Clock, battery buffered	✓	
CAN, 125 kBit/s...1 Mbit/s	1	3
CANopen / J1939 / Layer-2	✓ / ✓ / ✓	
Ethernet, 1Gbit/s, TCP/IP, UDP	-	1
USB, Host, V2.0 / μSD Slot	- / -	2 / 1
Audio output	-	✓
Inputs / Outputs 3A	-	4 / 2
Video, FBAS, PAL/NTSC	-	4
e1 certification	✓	



	digsy HMI 10 Ultra SB	digsy HMI 10 Ultra SE
Display size / format	10,1" / 16:10	
Resolution	1280x800 Pixel	
Backlight / contrast ratio	1000 cd/m ² 1000:1	
Viewing angle (all directions)	80°	
Optical bonding	✓	
Touchscreen (PCAP)	✓	
CPU, clock speed	i.MX 8X / 900MHz	
Flash / RAM / FRAM	8 GB / 1 GB / 8 kB	
Real Time Clock, battery buffered	✓	
CAN, 125 kBit/s...1 Mbit/s	1	3
CANopen / J1939 / Layer-2	✓ / ✓ / ✓	
Ethernet, 1Gbit/s, TCP/IP, UDP	1	
USB, Host, V2.0 / µSD Slot	- / -	2 / 1
Audio output	-	✓
Inputs / Outputs 3A	-	4 / 2
Video, FBAS, PAL/NTSC	-	4
e1 certification	✓	



	digsy HMI 12 Ultra SB	digsy HMI 12 Ultra SE
Display size / format	12,3" / 8:3	
Resolution	1920x720 Pixel	
Backlight / contrast ratio	1000 cd/m ² 1100:1	
Viewing angle (all directions)	85°	
Optical bonding	✓	
Touchscreen (PCAP)	✓	
CPU, clock speed	i.MX 8X / 900MHz	
Flash / RAM / FRAM	8 GB / 1 GB / 8 kB	
Real Time Clock, battery buffered	✓	
CAN, 125 kBit/s...1 Mbit/s	1	3
CANopen / J1939 / Layer-2	✓ / ✓ / ✓	
Ethernet, 1Gbit/s, TCP/IP, UDP	1	
USB, Host, V2.0 / µSD Slot	- / -	2 / 1
Audio output	-	✓
Inputs / Outputs 3A	-	4 / 2
Video, FBAS, PAL/NTSC	-	4
e1 certification	✓	