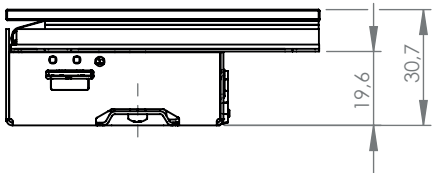
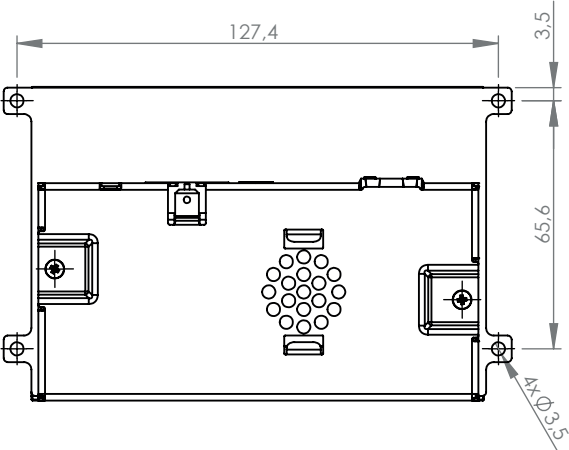
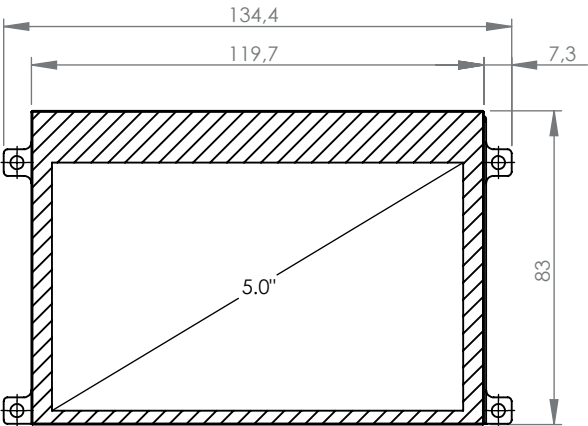
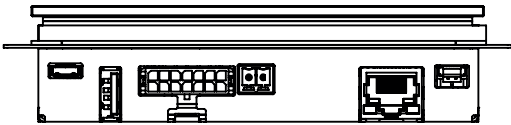
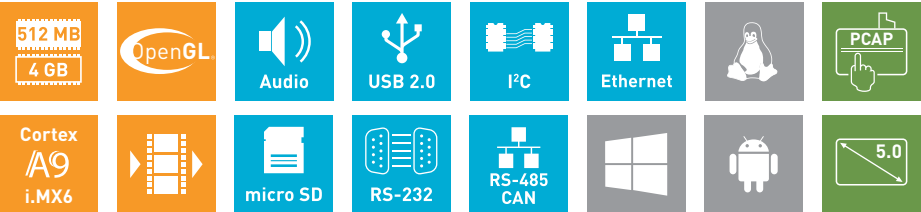


SANTINO LT 5.0 OF PCT
ARM Cortex-A9 Rear Mount



TECHNICAL SPECIFICATION
SANTINO LT 5.0 OF PCT

CPU	x1		x2L	
CPU Type	i.MX6Solo		i.MX6DualLite	
Core Class	ARM Cortex - A9			
Core Clock	1 GHz			
Features	NEON for SIMD media acceleration and VFP operations; Multi-format HD 1080p video de-coder and HD 720p video encoder hardware engine; L1 cache,32 KB for instruction and data caches; Unified 512 KB L2 cache			
HW Accelerators	OpenGL ES 2.0, OpenVG 1.1			
RTC	Accuracy: +/- 30 ppm at 25°C			
Memory				
eMMC Flash	4 GB eMMC			
RAM Standard	512 MB 32 bit DDR3L		1 GB 32 bit DDR3L	
Micro SD Card Slot	4 bit MMC/SDIO/SD/SDHC			
Operating Systems				
Supported OS	Windows Embedded Compact 7/2013, Linux Yocto, Android			
Communication Interfaces				
Network	1x 10/100 Mbit/s Ethernet (RJ-45)			
RS-485	1x RS-485 (Half duplex)			
RS-232	1x RS-232 (RX/TX/CTS/RTS)			
Synchronous Serial Interfaces	I²C, Matrix keypad up to 4 x 4			
High-Speed USB 2.0	1x 480 Mbit/s Host (Type A), 1x 480 Mbit/s OTG (Type Micro-AB)			
CAN Fieldbus	1x CAN (ISO/DIS 11898)			
Audio				
Speaker output	1x speaker (connector), 1.5 W RMS (8Ω)			
Audio Internal	1x speaker 1 W RMS (8Ω)			
Display and Touch				
Size	5 inch/125.95 mm			
Resolution	800 x 480 pixel			
Brightness	Typ. 1120 cd/m²			
Backlight Lifetime	min. 50 000 h			
Viewing Angle	60°,70°,75°,75° (UDRL)			
Color	24 bit (16.7 Mio. colors)			
Touch	projected capacitive multi touch			
Housing				
Metal Parts	1.4016 high quality steel 0.8 mm			
Front glass	2.8 mm chemically strengthened glass RAL 9005 Jet Black			
Device Dimensions				
W x H x D	134,4 x 83.0 x 30.7 mm			
Weight	321 g			
Power Supply				
Supply Voltage	Nom. 9 to 32 V DC			
Consumption	Typ. 7.1 W; max. 20.4 W			
Typical Environmental Conditions				
Storage Temp.	-20 to +70 °C			
Operating Temp.	0 to +60 °C			
Humidity	5 to 90 % RH			



Online support on www.garz-fricke.com

„This product can be modified by alternative assembly. Please contact us for available options.“