

assist l

Industrial PCs ASSIST L are an excellent solution for front panel applications, thanks to their very compact design. The several I/O interfaces, already integrated on-board, ensure high performances with Fanless configurations and low power CPUs. Different touchscreen LCD sizes are available, from 8" to 21" and PC versions with QWERTY membrane keyboard integrated on the front panel.

TECHNICAL FEATURES

	L8	L10	L12K	L15	L15K	L15W	L17	L18,5W	L21W
FRONT PANEL FEATURES									
Front Frame	White alloyed aluminium, 6mm thickness, IP65 protection degree								
LCD Display	8", TFT	10,4", TFT	12,1", TFT	15,1", TFT	15,1", TFT	15,6", TFT	17,1", TFT	18,5" WIDE, TFT	21,5" WIDE, TFT
Resolution	800x600 (SVGA), 400cd/m2, LED backlight, 500:1	800x600 (SVGA), 400cd/m2, LED backlight, 700:1	800x600 (SVGA) optional1024x768 (XGA), 450cd/m2, LED backlight, 700:1	1024x768 (XGA), 450cd/m2, LED backlight, 700:1	1024x768 (XGA), 450cd/m2, LED backlight, 700:1	1920x1080 (FullHD), 400cd/m2, LED backlight, 500:1	1280x1024 (SXGA), 400cd/m2, LED backlight, 1000:1	1366x768, 400cd/m2, LED backlight, 1000:1	1920x1080 (FullHD), 350cd/m2, LEDbacklight, 5000:1
Touchscreen	Optional: analog resistive touchscreen, 5/8 wires - PCT Touchscreen True Flat for the ASSIST L 10T and L 15W								
Keyboard (integrated on front panel)	No	No	Alphanumeric, Membrane, QWERTY layout, 81 keys, F1 - F12, direction and control keys, IP65	No	Alphanumeric, Membrane, QWERTY layout, 81 keys, F1 - F12, direction and control keys, IP65	No	No	No	No
Touchpad (integrated on front panel)	No	No	Integrated capacitive, 2 keys	No	Integrated capacitive, 2 keys	No	No	No	No
SYSTEM FEATURES									
CPU	CPU Intel Bay Trail E3845 Quad Core 1.91GHz Fanless / CPU Intel Apollo Lake Pentium N4200 Quad Core Fanless / CPU Intel Skylake I5-6200 U Fanless								
RAM Memory	1x SO-DIMM DDR3 - max. 16 GB								
MASS STORAGE									
HDD/SSD	up to 2x 2,5" Hard Disk Drive SATA Interface (also with extractable drawers) or Solid State Disk 2,5" SATA interface or integrated M-SATA								
I/O INTERFACES									
Serial	up to 4x RS232 + 1x RS232/422/485								
Ethernet	2x Realtek RLT8111C 10/100/1000 Mbps								
USB	4x 2.0 rear + 1x 2.0 front IP65 protected; 1x USB 3.0								
VGA/HDMI/DVI	1x VGA + 1x HDMI								
PS2	1x Keyboard + 1x Mouse optional								
WiFi	Optional: Mini PCI Express WLAN 802.11 b/g/n with antenna								
Video	Intel Bay Trail-I Integrated Graphics chipset / Intel Apollo Lake 9th Generation Graphics Engine								
Digital I/O	Optional: Hardware digital Input & Output, 4x IN and 4x OUT								
EXPANSION SLOTS									
Mini PCIe	Up to 2x Mini PCIe								
ELECTRICAL FEATURES									
Power Supply	9-36Vdc IN, optional 110/220Vac IN with external power adapter 60W								
MECHANICAL FEATURES									
Case	Panel Mount, Steel nickel treatment								
Dimensions Frontal panel (W x H x D)	(220 x 180 x 4) mm	(305 x 230 x 6) mm	(430 x 325 x 8) mm	(415 x 315 x 6) mm	(483 x 399 x 8) mm	(460 x 285 x 6) mm	(483 x 399 x 6) mm	(500 x 320 x 6) mm	(564 x 355 x 6) mm
Cut Out (W x H x D)	(186 x 165 x 65) mm	(276 x 195 x 65) mm	(392 x 296 x 85) mm		(451 x 373 x 85) mm	(446 x 276 x 85) mm	(451 x 373 x 85) mm	(480 x 300 x 85) mm	(544 x 336 x 85) mm
ACCESSORIES									
Operating Systems	MS Windows 7 / 8 / 10 IOT CBB / 10 IOT LTSB/ Professional, MS Windows Embedded, Linux								
UPS	Optional: Integrated UPS function with internal lithium battery								
ENVIRONMENTAL CONDITIONS									
Operating Temperature	+0°C +60°C								
Relative Humidity	Max 80% (non-condensing)								

PRODUCT DETAILS









INFORMATION REQUEST

Do you have doubts or need more information? Write to web@sce.it