

SIMATIC IPC677E(Panel PC), 19" Multitouch (1920x1080); UHD graphic onboard; DP/DVI-D; 3x Gigabit Ethernet (IE/PN); 6x USB 3.1 Gen. 2; 1x serial (COM 1); RAID controller onboard; Watchdog, temperature and fan monitoring; Core i3-8100 (4C/4T, 3.6 GHz, 6 MB cache, VT-d); SSD 2.5" SATA 480 GB internal; 4 GB DDR4-2666 (1x4); 24 V DC industrial power supply Windows 10 IoT Enterprise 2021 LTSC, 64-bit, MUI (en,de,fr,it,es;); for Celeron and i3; Without extension (software); 2x USB 2.0 (1 slot occupied); 2x PCI

Display				
Design of display		19" TFT multi-touch		
Screen diagonal		19 in		
Resolution (pixels)				
• Horizontal image resolution		1 920 pixel		
• Vertical image resolution		1 080 pixel		
Backlighting				
• MTBF backlighting (at 25 °C)		50 000 h		
Control elements				
Touch operation				
• Design as touch screen		Yes		
• Design as multi-touch screen		Yes; Projective-capacitive		
Installation type/mounting				
central design		Yes		
Mounting in portrait format possible		Yes		
Power loss				
In full configuration		150 W		
Dimensions				
Width of the housing front		464 mm		
Height of housing front		294 mm		
Mounting cutout, width		448 mm		
Mounting cutout, height		278 mm		
Overall depth		120 mm		
Weights				
Weight, approx.		9.5 kg		
Approvals / Certificates				
General Product Approval		other	Railway	Environment



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