



SIMATIC IPC377G (basic panel PC); 19" singletouch (1366 x 768); 2x 10/100/1000 Mbps Ethernet RJ45; 2x DisplayPort graphic; 4x USB 3.1; 2x M.2 extension slot; 24 V DC power supply Atom x6413E (up to 3.9 GHz); 8 GB RAM; 4x USB+4x COM via pin header; without operating system; 512 GB SSD; ;

Display	
Design of display	19" TFT touch
Screen diagonal	19 in
Resolution (pixels)	
• Horizontal image resolution	1 366 pixel
• Vertical image resolution	768 pixel
Backlighting	
• MTBF backlighting (at 25 °C)	50 000 h
Control elements	
Touch operation	
• Design as touch screen	Yes; Analog-resistive
Installation type/mounting	
central design	Yes
Mounting in portrait format possible	Yes
Dimensions	
Width of the housing front	472.6 mm
Height of housing front	296.8 mm
Mounting cutout, width	455 mm
Mounting cutout, height	279.2 mm
mounting depth	99.7 mm
Weights	
Weight, approx.	5.7 kg
Approvals / Certificates	
General Product Approval	



[Miscellaneous](#)



General Product Approval	EMV	Dangerous goods	
	BIS CRS		
		Test Summary Report UN 38.3	Dangerous goods information

last modified:

3/24/2026