

SIMATIC IPC277G (Nanopanel PC); SIMATIC HMI IWP2400 Advanced 24" multi-touch (1920 x 1080); 1x 10/100/1000 Mbps Ethernet RJ45; 4x USB 3.1; 2x M.2 expansion slot; 24 V DC industrial power supply Industrial Web Panel software

Display	
Design of display	24" TFT multi-touch
Screen diagonal	24 in
Resolution (pixels)	
• Horizontal image resolution	1 920 pixel
• Vertical image resolution	1 080 pixel
Backlighting	
• MTBF backlighting (at 25 °C)	30 000 h
Control elements	
Touch operation	
• Design as multi-touch screen	Yes; Projective-capacitive
Installation type/mounting	
central design	Yes
Mounting in portrait format possible	Yes
Dimensions	
Width of the housing front	585 mm
Height of housing front	363 mm
Mounting cutout, width	569 mm
Mounting cutout, height	347 mm
mounting depth	86 mm
Weights	
Weight, approx.	9.6 kg

Classifications			
		Version	Classification
	eClass	14	19-20-01-03
	eClass	12	19-20-01-03
	eClass	9.1	19-20-01-03
	eClass	9	19-20-01-03
	eClass	8	27-24-23-01
	eClass	7.1	27-24-23-01
	eClass	6	27-24-23-01
	ETIM	10	EC001414
	ETIM	9	EC001414
	ETIM	8	EC001414
	ETIM	7	EC001414

Approvals / Certificates

last modified:

10/24/2025 