

SIMATIC IPC277G (Nanopanel PC); SIMATIC HMI IWP1900 Advanced 19" 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	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 multi-touch screen	Yes; Projective-capacitive
Installation type/mounting	
central design	Yes
Mounting in portrait format possible	Yes
Dimensions	
Width of the housing front	464 mm
Height of housing front	294 mm
Mounting cutout, width	448 mm
Mounting cutout, height	278 mm
mounting depth	86 mm
Weights	
Weight, approx.	6.7 kg
Classifications	

	Version	Classification
eClass	16	19-20-01-03
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

General Product Approval



General Product Approval	EMV	Functional Safety	Test Certificates	Maritime application
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[Type Examination Certificate](#)

[Special Test Certificate](#)

[Type Test Certificates/Test Report](#)



Maritime application	other
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[Confirmation](#)

other	Railway	Dangerous goods	Environment
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[Miscellaneous](#)



[Special Test Certificate](#)

[Transport Information](#)

[Environmental Confirmations](#)



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