

SIMATIC IPC277G (Nanopanel PC); SIMATIC HMI IWP1500 Advanced 15" 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 | 15" TFT multi-touch |
| Screen diagonal | 15 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 | 398 mm |
| Height of housing front | 257 mm |
| Mounting cutout, width | 382 mm |
| Mounting cutout, height | 241 mm |
| mounting depth | 96 mm |
| Weights | |
| Weight, approx. | 5.3 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 | |
|--------------------------|-----|
| General Product Approval | EMV |



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10/24/2025