

SIMATIC Thin Client protected 15" Touch, IP65, External device 15" TFT display, 64K colors, client: SmartAccess, RDP, Web IP65 device for external mounting, no built-in unit



General information	
Product type designation	Thin Client PRO
Display	
Design of display	TFT
Screen diagonal	15.1 in
Display width	304.1 mm
Display height	228.1 mm
Number of colors	65 536
Resolution (pixels)	
• Horizontal image resolution	1 024 pixel
• Vertical image resolution	768 pixel
Backlighting	
• MTBF backlighting (at 25 °C)	50 000 h
Control elements	
Control elements	Touch screen
Touch operation	
• Design as touch screen	Yes
Installation type/mounting	
Front mounting	No
Support arm mounting	No
Stand mounting	Yes
maximum permissible angle of inclination without external ventilation	45°
Supply voltage	
Type of supply voltage	DC
permissible range, lower limit (DC)	19.2 V
permissible range, upper limit (DC)	28.8 V
Input current	
Starting current inrush I <sub>st</sub>	1 A <sup>2</sup> ·s
Memory	
Type of memory	Flash / RAM
Interfaces	
Number of industrial Ethernet interfaces	1
Number of USB interfaces	1
Protocols	
Protocols (Ethernet)	
• TCP/IP	Yes

• DHCP	Yes
• SNMP	Yes
• DCP	Yes
• LLDP	Yes
<b>WEB characteristics</b>	
• HTTP	Yes
• HTML	Yes; HTML5
• XML	Yes
• CSS	Yes
• JavaScript	Yes
<b>Protocols (terminal link)</b>	
• Sm@rtServer	Yes
• RDP	Yes
• VNC viewer	Yes
• Citrix	No
• SINUMERIK	No
<b>Degree and class of protection</b>	
NEMA (front)	NEMA 4x, NEMA 12 (when installed)
<b>Standards, approvals, certificates</b>	
Certificate of suitability	CE, cULus, C-TICK, NEMA 4x (Enclosure Type 4X, Type 12), NEMA 12
cULus	Yes
<b>Ambient conditions</b>	
<b>Ambient temperature during operation</b>	
• min.	0 °C
• max.	45 °C
<b>Ambient temperature during storage/transportation</b>	
• min.	-20 °C
• max.	60 °C
<b>Relative humidity</b>	
• Operation, max.	85 %; Storage
<b>Languages</b>	
<b>Online languages</b>	
• Number of online/runtime languages	2
<b>Mechanics/material</b>	
<b>Enclosure material (front)</b>	
• Aluminum	Yes
<b>Dimensions</b>	
Width of the housing front	400 mm
Height of housing front	310 mm
Overall depth	65 mm
<b>Weights</b>	
Weight without packaging	6.5 kg
<b>last modified:</b>	1/16/2021 