

UniOP eTOP510W

The UniOP eTOP Series 500W HMI products combine state-of-the-art features and top performance with an outstanding design. They are the ideal choice for all demanding HMI applications including factory and building automation. These products are a cost-effective and low-power requirement platform for delivering applications based on Microsoft Windows CE 6.0 R3. The eTOP510W features a bright 10.4" TFT 4:3 display with a fully dimmable LED backlight.



- ARM Cortex A8 1GHz CPU
- 256MB DDR RAM
- 10"4 SVGA TFT color display, LED backlight
- 800x600 pixel (SVGA) resolution, 64K colors
- Resistive touchscreen
- 2 Ethernet ports with switch function
- 2 USB Host ports
- SD Card Slot
- Slim design. Mounting depth less than 50mm

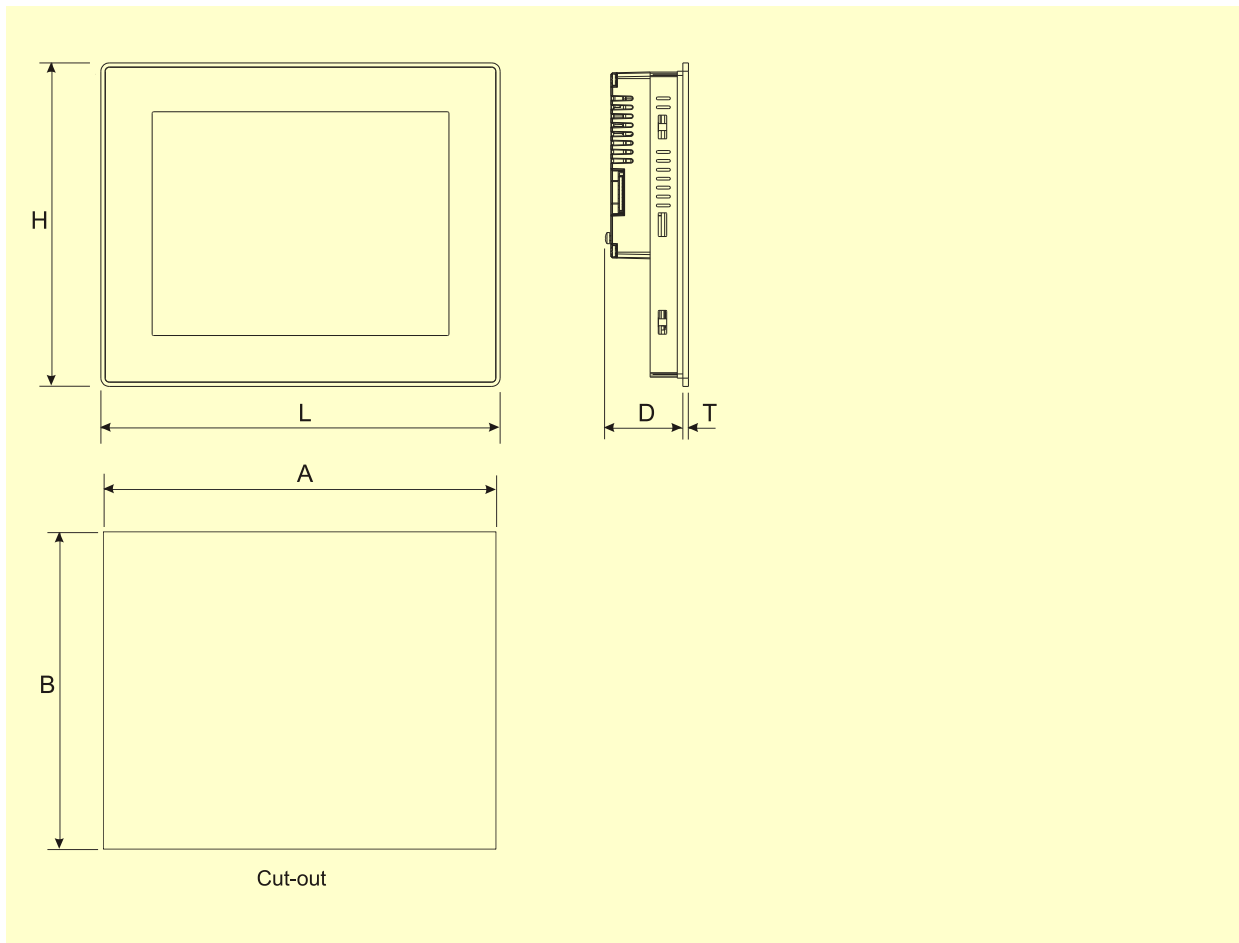
Highlights

The eTOP Series 500W HMI panels are a fast and low-power running the Microsoft Windows CE 6 operating system. The fanless design and wide operating temperature range are suitable for the most demanding industrial environments. The richness of communication options make these products easy to integrate in most systems.

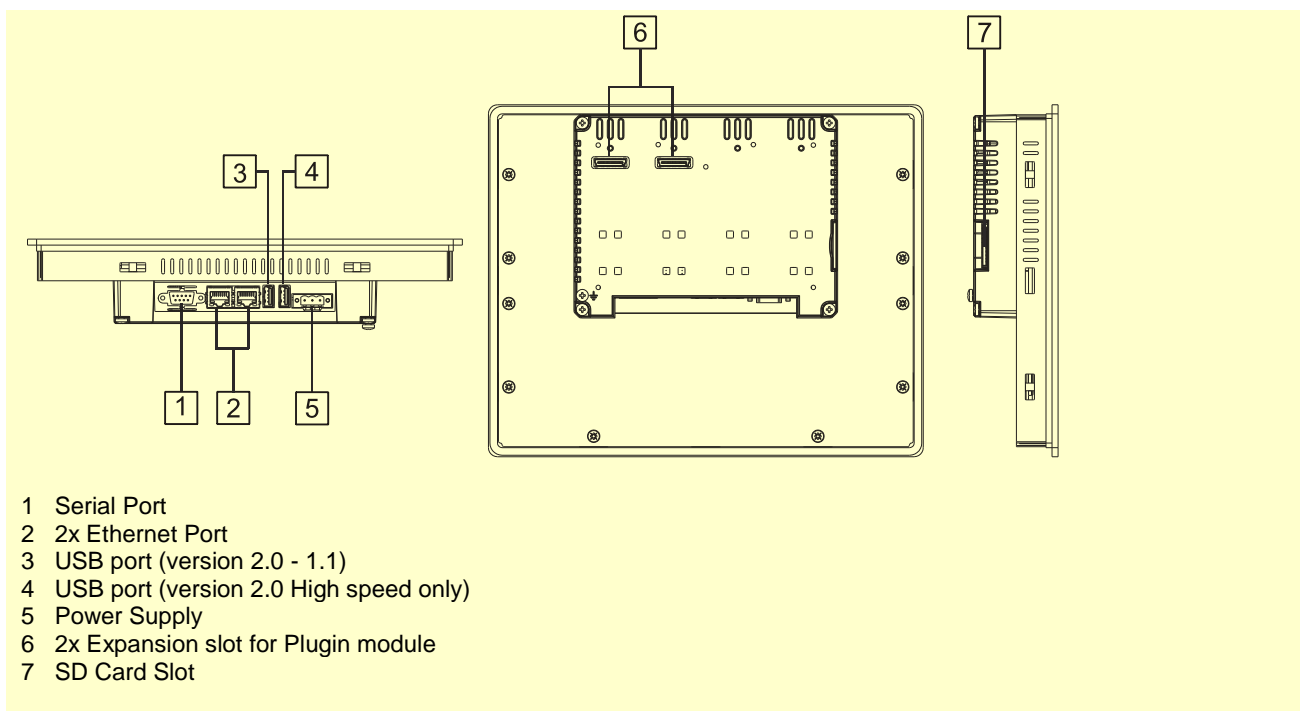
Technical Data

Display Type Resolution Active display area Colors Backlight Brightness Dimming	TFT 800x600, SVGA 10"4 diagonal 64K LED 300 Cd/m ² typ. Yes	Environmental Conditions Operating temperature Storage temperature Operating and storage humidity Protection class	0 to 50 °C (vertical installation) -20 to +70 °C 5 – 85 % relative humidity, non-condensing IP66 (front) IP20 (rear)
System Resources CPU Operating System User memory RAM	ARM Cortex A8 1GHz Microsoft Windows CE 6.0 256 MB Flash 256MB DDR	Dimensions Faceplate LxH Cutout AxB Depth D+T	287x232 mm (11.3x9.13") 276x221 mm (10.86x8.70") 56+4 mm (2.20+0.16")
Operator Interface Touchscreen LED indicators	Analog resistive 1 (dual color)	Approvals CE	Emission EN 61000-6-4 Immunity EN 61000-6-2 for installation in industrial environments
Interface Ethernet USB Serial Expansion Slot Memory Card	2 10/100 Mbit with integrated Switch 2 Host Interface (1 version 2.0, 1 version 2.0 and 1.1) RS-232, RS-485, RS-422, software configurable 2 Optional plug-in SD Card Slot	DNV UL C-Tick	DNV Type Approval Certificate UL508 Listed Haz. Loc. Class I, Division 2, Groups A,B,C and D. C-Tick mark
Functionality Hardware Real Time Clock Screen saver Buzzer	Yes, with battery back-up Yes Yes, audible feedback for touchscreen		
Ratings Power supply voltage Current consumption Fuse Weight Battery	24 Vdc (10 to 32 Vdc) 0.95A at 24Vdc(max.) Automatic Approx 2.1 Kg Rechargeable Lithium battery, not user-replaceable		

Dimensions



Connections



Ordering Information

Model	Part Number	Description
eTOP510W-White	+ETOP510U1PW	10"4 TFT color touchscreen with Ethernet and USB interfaces. White front panel.
eTOP510W-Silver	+ETOP510U2PW	10"4 TFT color touchscreen with Ethernet and USB interfaces. Silver front panel.
eTOP510W-Black	+ETOP510U3PW	10"4 TFT color touchscreen with Ethernet and USB interfaces. Black front panel.
PROTFOIL-10-GL	R-PROT14	Disposable protection foil for 10.4" eTOP touch panels (10 pieces).
PROTFOIL-10-UV	R-PROT20	Disposable protection foil for 10.4" eTOP touch panels (10 pieces). UV resistant.

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