

USP-104-M10
USC-P-B10 + USP-xxx

HMI	
Display	Touchscreen, TFT, LCD, resistive, analog, 65 536 (16 bit) colors
Resolution	800 x 480 (QVGA) 7" (16:9), 800 x 600 (SVGA) 10.4" (4:3), 1366 x 768 15.6" (16:9)
Power supply	
Nominal voltage	12 ... 24 V DC
Operating voltage range	10.2 ... 28.8 V DC
Memory	
Memory card	Micro SD-Card
Communication	
Connections	Ethernet USB

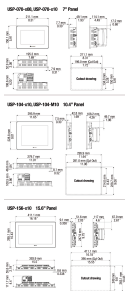
General data	
Storage temperature (no ice)	-30 ... 70 °C / -22 ... 158 °F
Operation temperature	-20 ... 55 °C / -4 ... 131 °F
Dimensions	see fig. 2
Mounting	Panel with brackets
Ingress Protection	IP20 / NEMA1 (case), IP65 / IP66/NEMA4X (front panel)
Relative humidity, no condensation	5 ... 95 %

Product references		
Description	Type	12-24
HMI Panel	USP-104-M10	✓
Other devices on request. Please contact support@comatreleco.com .		
The VisiLogic software is available free of charge on www.unitronicsplc.com at downloads.		

Accessories	
Expansion Adapters	UAG-XK125, UAG-XKP125, UAG-XK300, UAG-XKP300, UAG-XKPL600, UAG-XKPL1200, UAG-XKPL1500, UAG-XKPL2000, UAG-XKPL3000
Uni-COM	UAC-01RS2 UAC-02RS2
I/O Expansion Modules	IO-DI8-T08, IO-DI8-R04, IO-DI8-R08, IO-DI16, IO-T016, IO-R08, IO-R016, IO-DI8ACH, IO-AI4-A02, IO-PT400, IO-PT4K, IO-A06X, IO-LC1, IO-LC3, IO-ATC8, IO-AI8, IO-D16A3-R016, EX-D16A3-R08, EX-D16A3-T016, EX-A2X, EX-RC1
Routers	UCR-ST-B5-EU, UCR-ST-B8-EU
DIN rail kit for UCR B5/B8	UCR-OP-B5-DIN



fig. 1. Dimensions (mm)



Technical approvals, conformities

Standards IEC 60068-2-27; IEC 60068-2-6

Approvals