

KPD-KG840-10

Compact low-cost HMI with graphic display

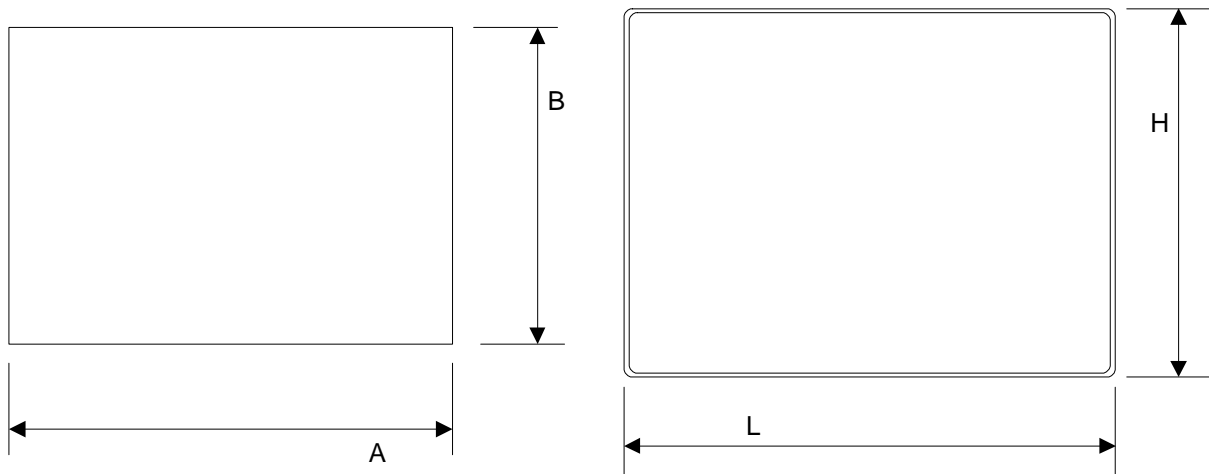
Features:

- Monochrome graphic display
- 8 rows, 40 columns of text
- Downloadable fonts
- Scalable text
- 23 function keys
- 24 user LED's
- ASC11 Keyboard
- Multilanguage project capability
- Connection to bus systems
- New plastic bezel with flat design



Front dimensions and cutout

Front dimensions LxH	220 x 176 mm	8.66 x 6.93 in
Cutout AxB	207 x 163 mm	8.15 x 6.42 in
Cutout depth –version-0045	76 mm	2.99 in
Cutout depth –version-0050(Snap-top)	79.7 mm	3.14 in



Technical data

KPD-KG840-10	
Display (Monochrome LCD)	
Backlight	LED
Graphic resolution	240x64 pixels
Display dimensions	127x34 mm
Rows/columns	8x40
Scalable fonts	Yes
User definable characters	256
Contrast regulation	Software
Memory	
User memory	512 KB (64 reserved to the protocol)
User memory expansion	512 KB
Front panel	
Function keys	23
System keys	24
Touch screen	No
User LED's	24
System LED's	5
Connections	
PC/Printer port	Yes
PLC port	RS-232, RS-422, RS-485, CL 20 mA
Aux port (fieldbus connection)	Yes, with optional module
External Keyboard port	No
Programming speed	9600 ÷ 38400 bps
Functionality	
Page size	32 rows
Number of variables per page	Unlimited
Recipe memory	16 KB
Alarms	1024
Event list	256
Alarm info page	Yes
Password	Yes
Battery	Yes
Hardware RTC	Yes
Screen saver	No
Buzzer	No
Power supply voltage	18 ÷ 30 VDC
Max power consumption	~400 mA at 24 VDC
Fuse	2 A (user replaceable)
Max Panel thickness	5mm
Temperature	
Operating temperature	0 ÷ +50 °C
Storage temperature	-20 ÷ +70 °C
Operating and storage humidity	5 ÷ 85 % UR non-condensing
Protection class	IP-65 (front panel)

Ordering Information

KPD-KG840-10	8 Line x 40 Character Operator Panel with graphics capability
KPD-OPTC	CANopen option card
CBL034-501	Programming Cable