



Tech-note

UniOP BKDR-46, BKDC-46

HMI with ¼ VGA display (available in the monochrome and STN color versions), and ASCII keyboard.



- ¼ VGA (320x240 pixels) display
- Graphic display
- 16 row, 40 characters of text
- 33 Function keys
- 24 user LEDs
- ASCII keyboard
- Multilanguage project capability
- Connection to bus systems

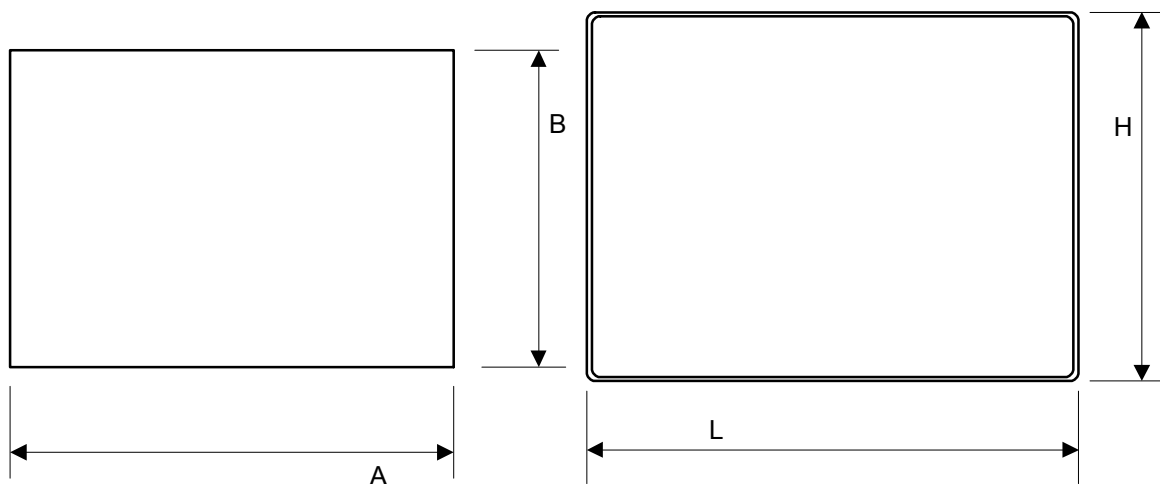
Technical Data

	BKDR-46 Monochrome LCD	BKDC-46 STN Color LCD
Display	Monochrome LCD	STN Color LCD
Backlight		CCFL
Graphics		320x240 pixels
Display dimensions		121x91 mm / 5.6"
Rows/columns		16x40
Character height		-
Scalable fonts		Yes
User definable characters		256
Contrast regulation		Software
User memory		32 MB (SSFDC card)
User memory expansion		-
Function keys		33
System keys		24
Touch screen		No
User LEDs		24
System LEDs		5
PC/Printer port		Yes
PLC port		RS-232, RS-485, RS-422 CL 20 mA
Aux port (fieldbus connection)		Yes, with optional modules
External keyboard port		No

	BKDR-46	BKDC-46
Programming speed	9600 ÷ 38400 bps	
Page size	32 rows	
Number of variables per page	Unlimited	
Recipe memory	32 KB	
UniNet network	Client/Server	
Alarms	1024	
Event list	1024	
Alarm info page	Yes	
Password	Yes	
Battery	Yes	
Hardware RTC	Yes	
Screen saver	Yes	
Buzzer	No	
Fuse	Automatic	
Power supply voltage	18 ÷ 30 VDC	
Max power consumption on 24VDC	~ 600 mA	
Max panel thickness	5 mm	
Weight	~ 1.9 Kg	
Operating temperature	0 ÷ 50 °C	
Storage temperature	-20 ÷ +70 °C	
Operating and storage humidity	5 ÷ 95 % RH non-condensing	
Protection class	IP65 (front panel)	

Front dimensions and cutout

Front dimensions LxH	275 x 220 mm	10.83 x 8.66 "
Cutout AxB	262 x 207 mm	10.31 x 8.15 "





Tech-note

Ordering Information

BKDC-46-0045	5.6" STN color graphic, 320x240, 16 colors, 16 lines, 40 characters, 33 function keys, ASCII keyboard. PLC, PC/Printer, Aux Ports
BKDR-46-0045	5.6" monochrome, 320x240, 16 lines, 40 characters, 33 function keys, ASCII keyboard. PLC, PC/Printer, Aux Ports

Tn129

Ver. 1.4

Copyright © 2004-2012 Exor International S.p.A. – Verona, Italy

Subject to change without notice

The information contained in this document is provided for informational purposes only. While efforts were made to verify the accuracy of the information contained in this documentation, it is provided "as is" without warranty of any kind.

www.uniop.com

tn129-4.doc - 10.01.2012

UniOP BKDR-46, BKDC-46



SCATTERGOOD & JOHNSON LTD

ELECTRICAL ENGINEERING & FLUID CONTROL DISTRIBUTORS

Est.1899

At Scattergood & Johnson Ltd, we pride ourselves on being a technical distributor to specialist industries.

Working with a range of quality product suppliers across a number of specialist markets, we are not your average 'box shifter' - we are your technical and supply chain partner.

We fully support every product we sell - for free! Our internal team and external sales engineers can answer any product or application question, no matter the complexity.

Backing up this technical ability is a range of 50,000+ products available from stock for nationwide next day delivery (same day if required!), or you can collect what you need from any of our trade counters around the UK.

Select your specialist interest below to learn more about how we can help.



Online, In Branch and On the Road - Scattergood & Johnson Ltd, there when you need us.

www.scatts.co.uk