



## XDL: TEMPERATURE and STATUS RECORDING

- Temperature and status recording module for refrigerating applications that works in accordance to HACCP rules
- Connection to Dixell instruments equipped with the serial output or combined with the XJDL40D probe module
- Monitoring of temperature (up to 4), alarms and digital inputs is simple and intuitive
- Stand-alone operation in a 4 DIN module XJDL40D
- Fast and simple mounting
- Recorded data download on a USB driver: txt format that can also be displayed in EXCEL®
- Data recording: up to 1 year with sampling up to 16 minutes (settable)
- TTL and RS485 inputs with internal converter (on PW-DL power supply or XJDL40D)
- Temperature recording kit available on request with minimum quantity 20 pieces
- 5VA max power absorption
- Dual display with red LED (8.0mm high) and yellow LED (5.6mm high) and 17 icons

| DATE             | PB1   | PB2   | PB3 | PB4 | STATUS |
|------------------|-------|-------|-----|-----|--------|
| 19/09/2012 11.34 | -18.4 | -25.8 | --- | --- | ON/C   |
| 19/09/2012 11.39 | -17.8 | -25.8 | --- | --- | ON/C   |
| 19/09/2012 11.54 | -18.0 | -25.6 | --- | --- | ON/C   |
| 19/09/2012 12.02 | ---   | ---   | --- | --- | OFF    |
| 19/09/2012 12.14 | -18.5 | -24.8 | --- | --- | ON/C   |
| 19/09/2012 12.24 | -17.7 | -25.2 | --- | --- | ON/C   |

### HOW to ORDER

|         |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| XDL01   | X | D | L | 0 | 1 | - | 0 | 0 | 0 | D | 0 |   |   |   |   |   |   |   |   |
| XJDL40D | X | J | D | L | 4 | 0 | D | - | A | B | 0 | D | 0 |   |   |   |   |   |   |
| PW-KIT  | X | D | L | 0 | 1 | - | P | W | - | K | I | T | - | A | 0 | 0 | D | 0 |   |
| XJ-KIT  | X | D | L | 0 | 1 | - | X | J | - | K | I | T | - | A | 0 | 0 | D | 0 |   |
| XJB-KIT | X | D | L | 0 | 1 | - | X | J | B | - | K | I | T | - | A | 0 | 0 | D | 0 |

| A                   | B                                                 | D                       |
|---------------------|---------------------------------------------------|-------------------------|
| <b>Power supply</b> | <b>Battery output</b>                             | <b>Measurement unit</b> |
| 2 = 24Vac           | 0 = No                                            | 0 = °C decimal          |
| 3 = 9÷40Vdc         | 1 = Yes (not available with power supply 9÷40Vdc) | 1 = °C integer          |
| 5 = 230Vac          |                                                   | 2 = °F                  |

|                |                                                                                                                                                                                                    |
|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>XDL01</b>   | Temperature and status recording module (with cable CAB/RS1, 1m included) that works with Dixell instruments equipped with the serial output (via PW-DL) or combined with the XJDL40D probe module |
| <b>XJDL40D</b> | Probe and status acquisition module for XDL01 with external battery input and female connector included                                                                                            |



45x70mm



D: 4 DIN Rail

| FEATURES                     | XDL01                | XJDL40D                 |
|------------------------------|----------------------|-------------------------|
| First display: n° digits     | ± 3 d.p.             |                         |
| Second display: n° digits    | ± 4 d.p.             |                         |
| Power supply                 | from PW-DL o XJDL40D | 24, 230Vac, 9-40Vdc     |
| Probe inputs                 |                      |                         |
| Temperature 1                |                      | NTC/Pt1000              |
| Temperature 2                |                      | NTC/Pt1000              |
| Temperature 3                |                      | NTC/Pt1000              |
| Temperature 4                |                      | NTC/Pt1000/4-20mA       |
| Digital inputs               |                      |                         |
| External alarm, defrost      |                      | 4 x config              |
| Relay outputs                |                      |                         |
| Alarm                        |                      | 8A                      |
| Other                        |                      |                         |
| Hot Key/Prog Tool Kit output |                      | pres                    |
| USB output                   | pres                 |                         |
| Serial output                | TTL                  | TTL                     |
| Battery backup               | internal 48h         | external (6 or 24h) opt |
| Real time clock              | pres                 |                         |

## TEMPERATURE RECORDING KIT

### XDL01-PW-KIT

Kit composed of XDL01, PW-DL and XDL-KEY

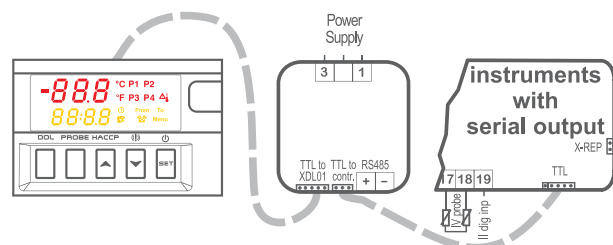
### XDL01-XJ-KIT

Kit composed of: XDL01, XJDL40D, XDL-KEY and 2 NG6 probes, 3m

### XDL01-XJB-KIT

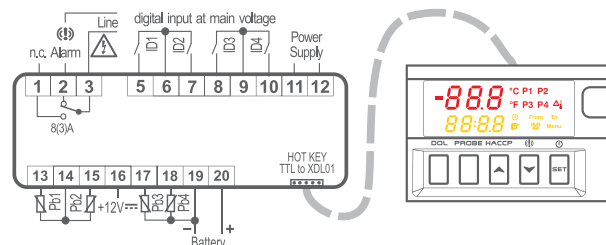
Kit composed of: XDL01, XJDL40D, BA6H, XDL-KEY and 2 NG6 probes, 3m

## XDL01 - PW-DL



The XDL01 data recording module is connected to the PW-DL power supply and is also an interface with Dixell instruments with TTL or RS485 serial output

## XDL01 - XJDL40D



The XDL01 data recording module is directly connected to the XJDL40D probe module

## ACCESSORIES



### PW-DL

Power supplier (24, 230Vac) for XDL01 module (with CAB/DL2 cable, 2m included) works as a gateway between the XDL01 and Dixell instruments equipped with TTL or RS485 serial output  
How to order: PW-DL-20000 (for 24Vac)  
PW-DL-50000 (for 230Vac)



### BA6H

Battery for XJDL40D of 1.2Ah, 6 hours of backup



### XDL-KEY

USB pendrive for XDL01



### BA24H

Battery for XJDL40D of 4.0Ah, 24 hours of backup