

TOUCH SCREEN DATALOGGER



DL10



DL20



DL30

Universal Inputs	3.6 channels	3, 6, 12, 18, 24 channels	6, 12, 13, 24, 30, 36, 42,48 channels
Sampling Rate	100ms for all channels	100ms for all channels	100ms for all channels
Display	4.3" TFT wide touch screen	5.6" TFT touch screen	12.1 " TFT touch screen
Resolution	480×272	640×480	1024×768
MTFB Backlight at 25°C	30,000 hrs	50,000 hrs	50,000 hrs
Backlight	LED	LED	LED
Screen Saver, Email	Yes	Yes	Yes
CPU	ARM Cortex-A8, 1Ghz	ARM Cortex-A8, 1Ghz	ARM Cortex-A8, 1Ghz
Internal Flash Memory	256 MB	256MB	256MB
RAM	256 MB	256MB	256MB
Ethernet	Standard	Standard	Standard
RS-232/422/485	Option	Option	Option
SD Card Slot, USB	Standard	Standard	Standard
Pulse Input	Option	Option	Option
Calibration Correction	Available	Available	Available
Extensive Pc Software DAQ Studio	Option	Option	Option
Power	90-250 VAC or 11-36VDC	90-250VAC or 11-36VDC	90-250VAC or 11-36VDC
Outer Dimensions(W×H×L mm)	144×144×153	144×144×153	144×144×153
Mounting Depth (mm)	143	143	143
Panel Output(W×H mm)	137×137	137×137	281×281
Protection	IP65 front, IP20 rear	IP65 front, IP20 rear	IP65 front, IP20 rear
Operating Temperature	0°C to 50°C	0°C to 50°C	0°C to 50°C
Storage Temperature	-20°C to 60°C	-20°C to 60°C	-20°C to 60°C

DL10 ORDERING CODE:-

DL1003	-	0	A	0	0	1	0	00
①		①	②	③	④	⑤	⑥	⑦

① DL1003 (3 analog inputs)	0	None
	6	3 relays + 3 DI
DL1006 (6 analog inputs)	0	None
	1	6 relays
	3	6 DI
	6	3 relays + 3 DI
	7	6 relays + 6 DI
② Power	A	90-250 VAC , 50/60Hz
	D	11-36VDC
③ Communication	0	Standard Ethernet
	1	Ethernet + RS232
	2	Ethernet + RS-422/485
④ Firmware	0	Standard version
	1	Plus version 1 with extra mathematics, eternal channels, batch & FDA 21 CFR part 11
	2	Plus version 2 with custom edited display, an editing software Panel Studio to be supplied
	3	Plus version 3 including Plus version 1 + 2 above
⑤ PC Software	1	Free basic software of Historical Viewer & Configuration
	2	Extensive software Data Acquisition Studio (Real Time Viewer + Historical Viewer + Configuration)
⑥ Mounting types, power card & switch	0	Panel mount, no power card, no power switch
	1	Panel mount, no power card, power switch
	2	Portable, UL&CSA power card, power switch
	3	Portable, VDE power card, power switch
	4	Portable, SAA power card, power switch
	5	Portable, BS power card, power switch
⑦ Special options	00	None
	S1	16G SD card
	S2	32G SD card

*** Note: DI – digital inputs

DL20 ORDERING CODE:-

DL2003	-	0	A	0	0	1	0	00
①		①	②	③	④	⑤	⑥	⑦

① DL2003 (3 analog inputs)	0	None
	6	3 relays + 3 DI
	C	3 relays + 3 DI +6 AO
DL2006 (6 analog inputs)	0	None
	1	6 relays
	3	6 DI
	5	6 AO
	6	3 relays + 3 DI
	7	6 relays + 3 DI
	A	6 relays + 6 AO
	B	6 DI + 6 AO
	C	3 relays + 3 DI + 6 AO
	D	6 relays + 6 DI + 6 AO
DL2012 (12 analog inputs)	0	None
	1	6 relays
	2	12 relays
	3	6 DI
	4	12 DI
	5	6 AO
	6	3 relays + 3 DI
	7	6 relays + 6 DI
	8	9 relays + 3 DI
	9	3 relays + 9 DI
	A	6 relays + 6 AO
	B	6 DI + 6 AO
	C	3 relays + 3 DI + 6 AO
DL2018 (18 analog inputs)	0	None
	1	6 relays
	3	6 DI
	5	6 AO
	6	3 relays + 3 DI
DL2024 (24 analog inputs)	0	none

② Power	A	90-250 VAC , 50/60Hz
	D	11-36VDC
③ Communication	0	Standard Ethernet
	1	Ethernet + RS232
	2	Ethernet + RS-422/485
④ Firmware	0	Standard version
	1	Plus version 1 with extra mathematics, eternal channels, batch & FDA 21 CFR part 11
	2	Plus version 2 with custom edited display, an editing software Panel Studio to be supplied
	3	Plus version 3 including Plus version 1 + 2 above
⑤ PC Software	1	Free basic software of Historical Viewer & Configuration
	2	Extensive software Data Acquisition Studio (Real Time Viewer + Historical Viewer + Configuration)
⑥ Mounting types, power card & switch	0	Panel mount, no power card, no power switch
	1	Panel mount, no power card, power switch
	2	Portable, UL&CSA power card, power switch
	3	Portable, VDE power card, power switch
	4	Portable, SAA power card, power switch
	5	Portable, BS power card, power switch
⑦ Special options	00	None
	S1	16G SD card
	S2	32G SD card

*** Note: DI – digital inputs

AO – analog retransmission output

DL30 ORDERING CODE:-

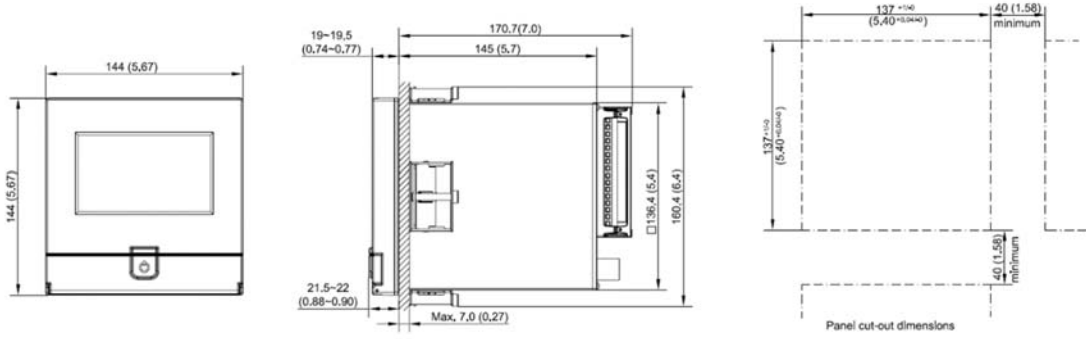
DL3006	-	0	0	0	A	0	0	1	0	00
①		②	③	④	⑤	⑥	⑦	⑧	⑨	⑩

- ① DL3006 (6 analog inputs)
- DL3012 (12 analog inputs)
- DL3018 (18 analog inputs)
- DL3024 (24 analog inputs)
- DL3030 (30 analog inputs)
- DL3036 (36 analog inputs)
- DL3042 (42 analog inputs)
- DL3048 (48 analog inputs)

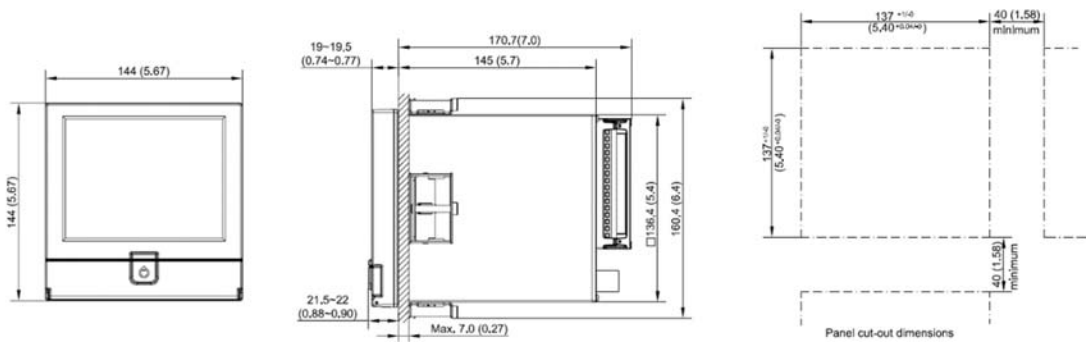
② Relay outputs	0	None
	1	6 relays
	2	12 relays
	3	18 relays
	4	24 relays
③ Digital inputs	0	None
	1	6 channels
	2	12 channels
	3	18 channels
④ Analog outputs	0	none
	1	6 channels
	2	12 channels
⑤ Power	A	90-250 VAC , 50/60Hz
	D	11-36VDC
⑥ Communication	0	Standard Ethernet
	1	Ethernet + RS232
	2	Ethernet + RS-422/485
⑦ Firmware	0	Standard version
	1	Plus version 1 with extra mathematics, eternal channels, batch & FDA 21 CFR part 11
	2	Plus version 2 with custom edited display, an editing software Panel Studio to be supplied
	3	Plus version 3 including Plus version 1 + 2 above
⑧ PC Software	1	Free basic software of Historical Viewer&Configuration
	2	Extensive software Data Acquisition Studio (Real Time Viewer + Historical Viewer + Configuration)
⑨ Mounting types, power card & switch	0	Panel mount, no power card, no power switch
	1	Panel mount, no power card, power switch
	2	Portable, UL&CSA power card, power switch
	3	Portable, VDE power card, power switch
	4	Portable, SAA power card, power switch
	5	Portable, BS power card, power switch
⑩ Special options	00	None
	S1	16G SD card
	S2	32G SD card

DIMENSION:

DL10



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