

## SMART CONTROLLER KITS

### FAST3



3 buttons foot mounting configurable console provided with pictogram labels  
3 inputs (2x POS & 1x NEG)  
4 positive power outputs (max 10A)  
2 negative outputs (max 1,5A)  
RGB colors configurable  
Very compact configurable central unit, current max 20A

### DLC4000



4 buttons foot mounting configurable console provided with pictogram labels  
3 inputs (2x POS & 1x NEG)  
4 positive power outputs (Max 10A)  
2 negative outputs (Max 1,5A)  
Very compact configurable central unit, current max 20A

### DLC8000



8 buttons foot mounting configurable console provided with pictogram labels  
3 inputs (2x POS & 1x NEG)  
8 positive power outputs (Max 10A)  
2 negative outputs (Max 1,5A)  
Very compact configurable central unit, current max 20A

### TINY8



8 buttons ultra-compact configurable console provided with pictogram labels  
3 inputs (2x POS & 1x NEG)  
8 positive power outputs (Max 10A)  
2 negative outputs (Max 1,5A)  
Very compact configurable central unit, current max 20A

### IDC4 HD



4 buttons foot mounting configurable console provided with pictogram labels  
5 inputs (2x POS & 2x NEG & 1x Analogue)  
5 positive power outputs (Max 4x15A & 1x25A)  
2 negative outputs (Max 1,5A)  
Configurable central unit, current max 45A

### IDC8 HD



8 buttons foot mounting configurable console provided with pictogram labels  
5 inputs (2x POS & 2x NEG & 1x Analogue)  
5 positive power outputs (Max 4x15A & 1x25A)  
2 negative outputs (Max 1,5A)  
Configurable central unit, current max 45A  
Optional DLI interface for arrowstick control (8x negative outputs)

### MC8 HD



8 buttons foot mounting configurable console provided with pictogram labels  
5 inputs (1x POS & 1x POS/NEG & 2x NEG & 1x Analogue)  
12 positive power outputs (Max 11x15A & 1x25A)  
2 negative outputs (Max 1,5A)  
Configurable central unit, current max 2x40A  
Optional DLI interface for arrowstick control (8x negative outputs)

### MCDDUO HD



8 buttons foot mounting configurable console provided with pictogram labels  
8 buttons wall mounting configurable console provided with pictogram labels  
5 inputs (1x POS & 1x POS/NEG & 2x NEG & 1x Analogue)  
12 positive power outputs (Max 11x15A & 1x25A)  
2 negative outputs (Max 1,5A)  
Configurable central unit, current max 2x40A  
Optional DLI interface for arrowstick control (8x negative outputs)  
Optional Unitherm-HD interface for heating and cooling systems control

# IDEATEC

CONTROLLERS MADE SIMPLE



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## ADVANCED CONTROLLERS

### Design and taylor your controller set

DIFFERENT CENTRAL UNITS FOR DIFFERENT POWER/POSSIBILITIES

**VigiLink**



**POLARIS**



**POLYPM HD**



	Max Power	Inputs	Outputs	Canbus chassis	Canbus control	100W Siren included
VIGILINK	+40A	3 POS & 5 NEG	6 POS(10A) & 4 NEG(1,5A)	1x	1x	v
VIGILINK M	+40A	3 POS & 5 NEG	6 POS(10A) & 4 NEG(1,5A)	1x	1x	-
POLARIS S	+60A	1POS & 7 POS/NEG & 2 AN	10 POS(15A) & 10 NEG(1,7A)	1x	1x	-
POLARIS M	+80A	1 POS & 13 POS/NEG & 2 AN	17 POS(15A) & 3 POS(20A) & 14 NEG(1,7A)	1x	1x	-
POLARIS L	+80A & +60A	1 POS & 19 POS/NEG & 2 AN	27 POS(15A) & 3 POS(20A) & 20 NEG(1,7A)	1x	1x	-
POLARIS XL	2x +80A	1 POS & 27 POS/NEG & 2 AN	34 POS(15A) & 6 POS(20A) & 28 NEG(1,7A)	1x	1x	-
POLYPM-HD S	+60A	1 POS & 7 POS/NEG & 2 AN	8 POS(15A) & 2 POS(20A) & 10 NEG(1,7A)	1x	2x	v
POLYPM-HD M	+80A	1 POS & 13 POS/NEG & 2 AN	17 POS(15A) & 3 POS(20A)	1x	2x	v

All central units quiescent current : 0mA

### CHOOSE YOUR USER INTERFACE



#### Touch screen consoles 4.3'' - gloves compatible

- From 4 to 30 buttons or pilot lamps
- Fully customizable by software : pictograms (picture and text), button colour, logo, etc
- Direct access to emergency function and power key
- Text messages, vibration and sound feedback
- Foot or wall mounting model, black or white housing, F1/F2/F3 or Beacon/Siren/Aux keypad
- Up to 3 consoles connected to central unit



#### FAST3

- 3 buttons : 3 or 2 + On/Off
- Provided with pictogram labels
- Sound feedback
- Easy mounting
- RGB colors configurable



#### Flat switch panel : FSP-4 / FSP-6 / FSP-9

- 4, 6 or 9 buttons/pilot lamps version + power key
- Provided with pictogram and colour labels
- Wall mounting by default, housing option for foot mounting
- Sound feedback
- Up to 12 consoles connected to central unit

-COMING SOON-

#### FSP-Touch digital flat switch panel

- 4 to 8 buttons/pilot lamps version + power key
- Fully customizable by software : pictograms (picture and text), button colour,etc
- Sound feedback
- Vibration feedback
- Wall mounting
- Up to 12 consoles connected to central unit



#### MK-10/MK-18 handheld console

- 5/11 printed keys for emergency/scene functions + 4/6 custom buttons/pilot lamps version + power key
- Microphone included with ON/OFF and sound level control
- Provided with pictogram labels
- Compatible with Vigilink or POLYPM-HD (central unit with siren module included)
- Sound feedback
- Multidirectional foot mounting in option
- One console connected to central unit
- RGB colors configurable



#### MK-DIN Din format console

- 3 printed keys for scene functions + 12 custom buttons/pilot lamps version + power key
- Compatible with PA microphone in option
- Provided with pictogram labels
- Sound feedback
- Din slot mounting or multidirectional foot mounting in option
- One console connected to central unit
- RGB colors configurable



#### OPENLINK interface

- Interface to control the POLARIS/VIGILINK/POLYPM-HD through serial port (USB/RS232)
- Provided with special protocol to create your full customized interface or use OpenLink Creator software to import your configuration and drag/drop the button on Windows touchscreen.
- Up to 3 OpenLink interfaces connected to central unit (same as touchscreen console)

### EXTENSION MODULES

**EPM-103**

Extension Power Module  
10x positive power outputs +10A  
3x negative outputs -1,7A  
Up to 4 modules connected on same central unit

**ADI**

Analogue Digital Interface  
8x analogue inputs  
Up to 4 interfaces connected on same central unit  
Allowing gauges display on touchscreen consoles

### SIRENS

**PPS HD**

Single channel tone generator/amplifier  
- 100W siren compatible with 8/11/16 Ohms  
- 30 tones available, up to 8 tones configurable  
- Fully electronic protected against speaker failure with diagnosis monitoring  
- Controlled by digital inputs (4x) or canbus  
- Microphone for public address compatible  
- 1x positive output signal for siren status (1,5A max)

**PPS TWIN**

Dual channels tone generator/amplifier  
- 2x100W siren compatible with 8/11/16 Ohms  
- 30 tones available, up to 8 tones configurable  
- Fully electronic protected against speaker failure with diagnosis monitoring  
- Controlled by analogue inputs (8x) or canbus  
- 4x positive power outputs (+10A)  
- Changeover relay integrated  
- Compatible with FSP console for standalone use

### CONTROL INTERFACES

**UniTherm HD**



#### Heating and cooling control

- Communication with main market brands
- Direct motor control PWM compatible (+20A)
- Hot and cold valve control
- Temperature sensor included

**Sidfan**



#### Fan management

- Polarity reverse for fan rotation control
- Direct motor control PWM compatible (+7A)

**VFI**



#### Voice Feedback Interface

- Configurable vocal messages broadcast
- 2x5W/4 ohms amplifier
- Audio line output
- Text-to-speech configuration by SpeedFitter

**SFC200**



#### Dimmer/Flash follower

- Dimmer function for lights with fixed or variable level
- Flash patterns for flashing function outputs
- Inputs/outputs follower

**MFI**



#### Multi function interface

- To be customized for special purposes
- 2x Canbus ports
- 2x RS485 ports
- 1x RS232 port

### SOFTWARE

**SpeedFitter**

Configuration and simulation software for Ideatec products

**ClickSync**

Synchronization freeware for automatic configuration



- Create your own user interface on Windows operating system from SpeedFitter configuration
- To use with OpenLink interface



EMC R10

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