



# COUNTER/TOTALIZER DISPLAY Q-DISP-C



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The displays **Q-DISP-C**, prepared for mounting on the back panel, 96x48mm, will allow you to count and totalize. It is possible to have a high power or low voltage AC / DC and have up to configurable outputs of relay outputs and analog outputs



### Q-DISP-C-x-x-x-x

Q-DISP-C-L (Low Voltage Supply)  
Q-DISP-C-H (High Voltage Supply)

- Q-DISP-C-x-R (n°1 Relè output)
- Q-DISP-C-x-R-R (n°2 Relè output)
- Q-DISP-C-x-R-R-R (n°3 Relè output)
- Q-DISP-C-x-AO (n°1 Analog Output)
- Q-DISP-C-x-AO-R (n°1 AO, n°1 Relè)
- Q-DISP-C-x-AO-R-R (n°1AO, n°2 Relè)
- Q-DISP-C-x-AO-AO (n°2 AO)
- Q-DISP-C-x-AO-AO-R (n°2 AO, n°1 Relè)
- Q-DISP-C-x-AO-AO-AO (n°3 AO)

For example:

**Q-DISP-C-L-AO-R** it's a 6 digits back panel display , 11/60Vdc or 24/48 Vac, with n°1 analog output and n°1 Relè.

**Q-DISP-C-H-R-R** it's a 6 digits back panel display, 85/265 Vac/dc, with n°2 Relè.

For any other information or quotation please contat: [sales@qeed.it](mailto:sales@qeed.it)

### Technical Features:

- Display : 6 digits
- Maximum display : 999999
- Minimum display : -199999

### Function :

- Impulse counter
- Ratemeter
- Periodmeter

**Sensors accepted :** Push-pull, NPN, PNP, Namur, pick-up, TTL, inductive, mechanical contact, bidirectional encoders and quadrature signals

### Working modes :

- Counter
- Counter + inhibit control
- Counter + add/substract control
- Counter differential
- Counter quadrature
- Ratemeter
- Quadrature ratemeter
- Periodmeter

**Minimum frequencies :** Counter 250 Khz, Ratemeter 900 Khz, Periodmeter 900 Khz

**Minimum frequencies :** Ratemeter 1mHz, Periodmeter 1mHz

Excitation voltage configurable 5V, 9V, 15V, 18V

### Configurable parameters :

activation edge, front reset, multiplier, divider, preset, trigger level, antirrebound filter

**Power :** 85/265 Vac/dc or 11/60Vdc, 24Vac, 48Vac  
Configuration: 3 front push-buttons, rear jumpers

### Control options :

- maximum 3 modules (Up to 3 relay outputs)
- (Up to 3 analogue outputs)
- Mechanical and security :
  - Panel mount
  - Plug-in screw clamps connection
  - Front size 96x48mm
  - Deep 91mm
  - Protection IP54/IP65

