

**TECHNICAL SPECIFICATION**  
**USER MANUAL**

**GRAPHICS BOARDS LED**  
**TG16-64x64-1-EN**  
**TG16-64x64-2-EN**



**ATTENTION!**

**The board is an electronic device and it requires careful handling!**

**I. General use**

Electronic board is used to display the results in technical athletics discipline, it allows to display: bib number of competitor, number of attempt, result (including failed attempts) and it allows to display and countdown the attempt time.

**II. Technical specification**

Code	TG16-64x64-1-EN	TG16-64x64-2-EN
Type	graphics board LED one-sided	graphics board LED two-sided
Power AC [V]	230	
Power consumption [VA]	200	
Dimensions [mm]	720 x 720 x 140	
Type of display	light LED graphic	
Colour of display	red	
Digit height [cm]	20	
Displayed info	results in technical disciplines	
Displayed info language	English	
Operating mode	autonomous with desktop or working with competition software (e.g. Finish Lynx) via a serial RS 485	
Max viewing angle [°]	120	
Good visibility mb	80	
Max visibility mb	100	
Weight [kg]	15	
Outdoor casing	aluminium powder coated	
Operating temperature range	from -10°C to +50°C	
Accessories	tripod, control panel	

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### III. User manual

1. Install the board in the right place.

2. Connect the power of scoreboard.

Table will test display – it shows text TEST for approx. 2 sec.

The board is ready to work.

- Displaying player performing the attempt  
A XXX A , where XXX is start number (max 3 digits)
- Displaying number of attempt  
B X B , where X is number of attempt
- Displaying the result  
C XX\*XX C , where XX\*XX is the result  
\* a decimal point, may have a variable position  
max number of digits – 5
- Displaying failed attempt X  
C # C
- Displaying the time of attempt 1.30  
D D, (first D displays decimal point,  
Next D displays the set time of trial)
- Setting another time of attempt  
D x\*xx D , where x\*xx is time of attempt M.SS
- Start the countdown attempts  
D
- Display deleting  
\* hold for 5 sec.



## VI. Declaration

1) No. 2016-08-23

2) Issuer's name: POLANIK  
Issuer's address: Życzliwa 11 97-300 Piotrków Tryb.

3) Objects of declaration

No.	Name	Code
1	Graphics board LED one-sided	<b>TG16-64x64-1</b>
2	Graphics board LED two-sided	<b>TG16-64x64-2</b>

4) The object of declaration described above is in conformity with the requirements of the company production internal norms.

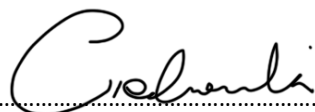
### Additional Information

5) Declaration for: Buyer and User

Signed for and in behalf of:  
POLANIK

2016-08-23 Piotrków Tryb.  
(Date and place of issue)

Paweł Ciechanowski  
Product Manager  
(Name, function)

  
.....  
(Signature or equivalent authorized by the issuer)