



Numerical call displays of the NDS series are electronic displaying devices, designed for calling clients in banks, public institutions, healthcare facilities, etc. They are controlled by a keypad with a control display, which is connected to the main display by means of a serial commu-

nication line. Besides displaying selected numerical values, the displays generate a melodic sound signal, which draws clients' attention to the change of the displayed number. In the case of need, the function of the sound signal can be switched off by a program, controlled by the keypad. The displays are manufactured in the models suitable for mounting on walls, or with a holder for mounting on a levelled surface, or for hanging. With their design, they are suitable for the use in demanding architectural interiors. They are supplied in two colour versions – bronze and platinum.



Technical specifications

	Display		Keypad	
	NDS 57/4	NDS 57/6	NK01-10/4	NK01-10/6
Height of characters	57 mm		10 mm	
Number of digits	4	6	4	6
Format	8888	888888	8888	888888
Readability range	23 m		up to 4 m	
Type of display elements	7-segment superbright red LED modules			
Inputs/outputs	RS485 (united connector RJ-11 6/6 with power supply)			
Power supply	12 VDC, unregulated			
Class of protection	IP 20		IP 30	
Operational temperature	-5 ÷ +35°C			
Dimensions (w x h x d)	284 x 154 x 38 mm	370 x 154 x 38 mm	82 x 150 x 47 mm (w x l x h)	
Weight	1.2 kg	1.5 kg	0.23 kg	

Standard accessories

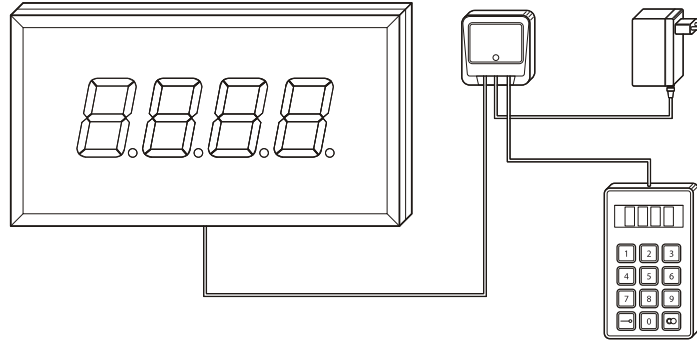
- AC adapter 230 VAC/12 VDC, 0.5 A;
- 4-digit or 6-digit keypad with control display;
- Junction box with input for connection of power cord of AC adapter;
- 3 m long flat cable (2x RJ-11) for keypad – junction box connection, 5 m long cable for the junction box – display connection (the cables are included in the price of the set).

Note

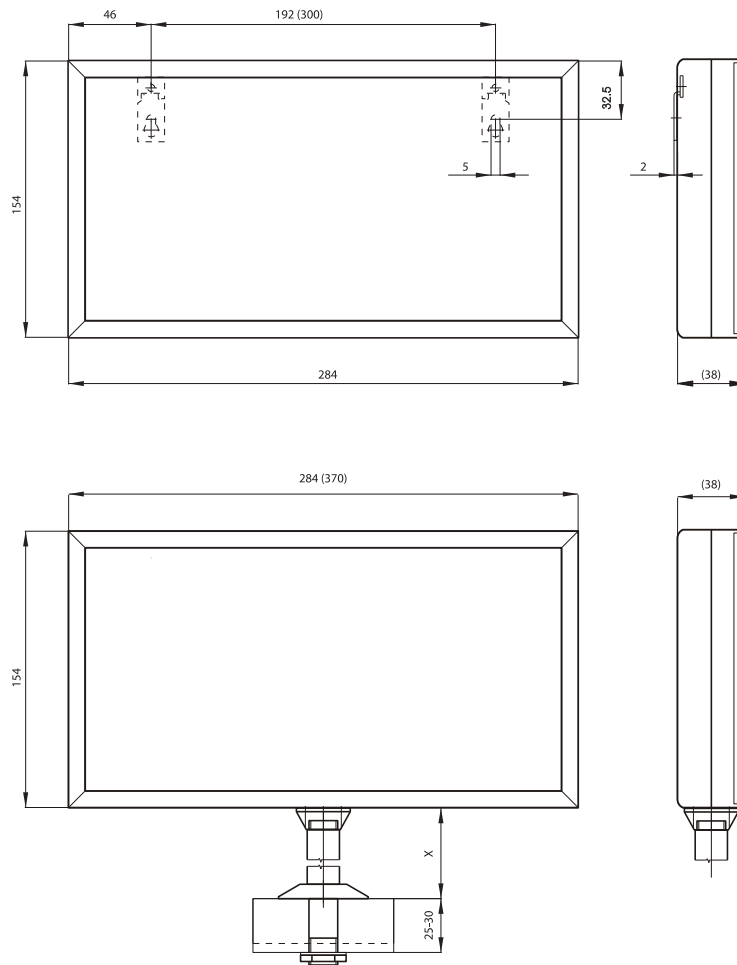
The power supply wires, together with the data wires, are joined into one input/output RJ-11 6/6 connector (display, keypad). The keypad, the junction box and the display can be interconnected very easily by means of the flat cable. The junction box has two RJ-11 6/6 connectors for the connection of the display and the keypad, which are identical and mutually interchangeable in terms of connections.

NDS Series

Connection diagram of NDS display and keypad



Dimensional drawing of the NDS 57/4 and NDS 57/6 displays



Dimensions in the brackets are valid for the NDS 57/6 type.