SLAVE CONTROLLER · TCM-NC8100 SERIES

TCM-NC8100GW/S

Network Slave Controller

Add 5 more beds to a room controller.

+5 Beds | **Master / Slave**



+5 Beds Per slave	**10/100M** LAN RJ45	**Master** NC8102/04GW	**3 Calls** Per bed unit	**1 Room** Shared lamp	**12 V 5 A** DC power	**Metal** Key-lock box

DESCRIPTION

The **TCM-NC8100GW/S** adds five bed unit inputs to a ward room that already has a TCM-NC8102GW (2 beds) or TCM-NC8104GW (4 beds) master controller.

Master and slave join the LAN and the server groups them as one room: every bed lights the same corridor lamp, and one presence button cancels the calls and logs the response time.

CONTROLLERS PER ROOM

BEDS	1–2	3–4	5–7	8–9	10–12	13–14
CONTROLLER	NC8102GW	NC8104GW	8102 + 1S	8104 + 1S	8102 + 2S	8104 + 2S

8102 = TCM-NC8102GW · 8104 = TCM-NC8104GW · S = TCM-NC8100GW/S slave

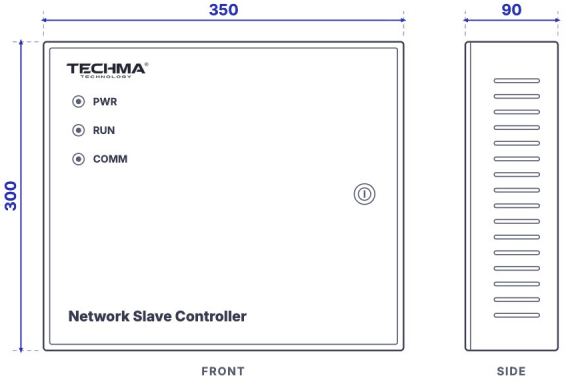
FEATURE

- Adds 5 bed unit inputs to an existing room
- For TCM-NC8102GW and TCM-NC8104GW masters
- Master and slave work as one room on the server
- Slave calls light the room's corridor lamp
- One presence button cancels calls from every bed
- 3 call types per bed: Call, Code Blue, Assistance
- 10/100M Ethernet link to the nurse call server
- Response-time logging for SLA / KPI reports
- 12 V DC 5 A, key-lock metal cabinet, status LEDs

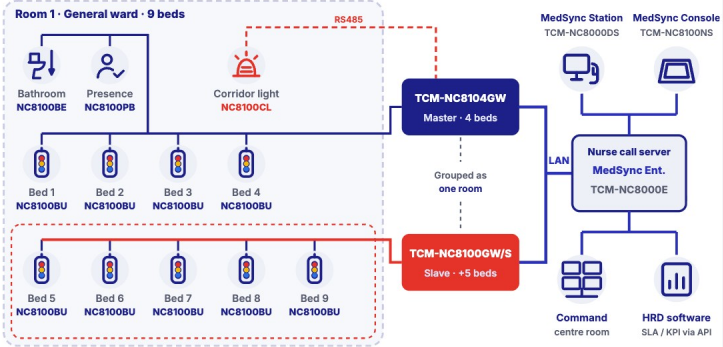
TECHNICAL SPECIFICATION

MODEL	TCM-NC8100GW/S		
Application	Extra beds in one room: 5 × ward bed per slave, added to a TCM-NC8102GW / NC8104GW master		
Network	1 × RJ45, 10/100M Ethernet (LAN)	**Protocol**	TCP/UDP, HTTP API to the server
Bed Unit Input	5 × TCM-NC8100BU (3 buttons each)	**Master**	TCM-NC8102GW / TCM-NC8104GW
Room Grouping	Master + slave = one room, set on the server	**Corridor Lamp**	Via master (TCM-NC8100CL)
Call Cancel	Presence on master (TCM-NC8100PB)	**Status LEDs**	PWR, RUN, COMM
Lamp Colours	Red: Call · Yellow: Assistance · Blue: Code Blue · Green: Staff presence		
Server	MedSync Enterprise TCM-NC8000E	**Power Supply**	12 V DC, 5 A with battery backup
Enclosure	Metal wall-mount cabinet, key lock	**Dimensions**	350 × 300 × 90 mm (W × H × D)
Weight	3.6 kg	**Operating Temp.**	5 – 55 °C
Storage Temp.	−20 – 70 °C	**Humidity**	45 – 60 % RH, non-condensing

DIMENSION (mm)



SYSTEM & APPLICATION



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