Hospital bed extension

TH-3107BC

Description

The 7-inch hospital bed extension is composed of a 7-inch touch screen, a panel, and a handle, installed on the head of the bed, and provided for patients or medical staff to operate.

Feature

* The panel adopts embedded structure design, which conforms to the modern design concept and is very beautiful and generous.
* It has doctor-patient operation keys such as "arrival", "finish", "reinforcement", "call", and "change medicine", which are simple and clear, and easy to operate.
* Support two-way intercom with the medical host.
* Equipped with bed information display interface, connected to the equipped 7-inch bed display to display bed information.
* The panel has two COM interfaces, which can be connected to the audio repeater and cascaded to other bed extensions.
* Nurses can enter fixed-point nursing by operating the extension machine on the bed. The corresponding nursing status will be displayed on the ward door machine, corridor display screen, medical host, and medical slave.
* Display the data synchronized by the HIS system, the names of the responsible doctors and nurses, and the patient's name, gender, age, hospital number, admission time, admission diagnosis, nursing level, nursing label, diet information, allergy information, doctor in charge, Responsible nurses, warm reminders and other relevant information.
* The bed extension can automatically adjust the brightness of the LCD screen according to the different time periods configured in the background.
* Support to adjust the ringing or call volume through the bed extension configuration page.
* Adopt voice adaptive echo cancellation AEC algorithm, noise suppression ANS algorithm, sound source far and near end analysis and processing APM algorithm and other technologies to achieve high-quality intercom, clear and loud voice, and bring a more comfortable and stable call experience.

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Specification

Model	TH-3107BC
COM interface	Two COM ports, connected to upper-level equipment and cascaded to other extensions
Operating temperature	-10℃~+45℃
Audio capture rate	8KHz
Speaker Impedance Power	32Ω，0.5W
Working humidity	20%～80% relative humidity, no condensation
Overall power consumption	≤5W
Power supply	Power is provided by the upper-level equipment
Panel size	86mm（L）×86mm（W）×56mm(H)；
Handle size	73.36mm（L）×58.65mm（W）×22.31mm(H)
7inch screen size	193mm（L）×118mm（W）×34.3mm(H)
Net weight	0.62kg
installation method	Embedded