Hospital bed extension

TH-31AJBC

Description

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

Feature

1. The panel adopts embedded structure design, which conforms to the modern design concept and is very beautiful and generous.
2. It has doctor-patient operation keys such as "arrival", "finish", "reinforcement", "call", and "change medicine", which are simple and clear, and easy to operate.
3. Support two-way intercom with the medical host.
4. The panel has two COM interfaces, which can be connected to the audio repeater and cascaded to other bed extensions.
5. The button on the side of the handle has the function of switching the auxiliary lighting at night.
6. Support the background management software to monitor the equipment online.
7. Adopts 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.

Specification

Model	TH-31AJBC
COM interface	Two COM ports, connected to upper-level equipment and cascaded to other extensions
MIC sensitivity	-40dB(1KHz, 0dB=1V/uBar)
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)
Installation method	Embedded
Net weight	204g