

iSirona™

Multimodal Patient Monitoring and Connectivity Solution



iSirona is a versatile, easy-to-use connectivity hub. Designed for use with the Masimo Hospital Automation™ platform, iSirona facilitates the physical integration of up to six medical devices at the patient bedside and enables the patient data collected from all devices to be automatically pushed to the patient electronic medical record (EMR).

- > A fan-less design makes iSirona an ideal solution for connecting multiple patient monitors, anesthesia machines, pumps, and other medical device in space-restricted operating rooms and ICUs.
- > A multi-slotted mounting bracket adds flexibility, allowing iSirona to be affixed to a permanent location or mounted to mobile medical devices—providing connectivity wherever it is needed.
- > iSirona is compatible with both wireless and patient-worn devices.



Multiple USB ports for up to six medical devices



Fan-less design for use in operating rooms and ICUs



Versatile mounting options

Do More with Patient Data

The Masimo Hospital Automation™ platform is a vendor-agnostic connectivity solution for EMR integration, surveillance monitoring and alarm management, mobile notifications, smart displays, and analytics.



OR



ICU



MED-SURG



GENERAL FLOOR



IT / BIOMED

iSirona Specifications

ORDERING INFORMATION

iSirona	PN 9987
DCX*	PN 4830
Shuttle	PN 4721

PHYSICAL CHARACTERISTICS

Dimensions	5.5 in x 3.9 in x 1.9 in (139.5mm x 98.8mm x 47.2mm)
Dimensions (with mount)	5.5 in x 4.4 in x 2.1 in (140.5mm x 110.7mm x 53.0mm)
Weight	350g without battery (399g with battery)

ENVIRONMENTAL

Operating Temperature	41-104° F (5- 40° C)
Atmospheric Pressure	700-1060 hPa
Storage Temperature	-13- 158° F (-25- 70° C)
Humidity (non-condensing)	5-95%
Ingress Protection Rating	IP52

HARDWARE

Display	LCD - vertical viewing angle - 80°, horizontal viewing angle - 112°
Processor	Quad-core ARM Cortex-A53 CPU, 1.8Ghz
Memory (RAM)	4GB
Storage	16GB
Battery	LiON 2050mAh, 3.7V (nominal); approx. 2 hour backup (depending on usage)
Power Supply	Input: 100-240VAC 50/60Hz, 0.65-25A Output: DC5V, 0.01-5.0A PoE: IEEE 802.3 Type 1, Class 3

COMMUNICATIONS

Operating System and Management	iSironaOS (6) High retention
USB Ports	(15N) USB 2.0, Type A
Network	10-1000 Ethernet, 802.11a/b/g/n/ac, WEP, WPA, WPA2 STA mode, BT, BLE

* DCX server version 5.16 is the minimum version required to support communication with the iSirona device.