

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.



iSirona Specifications

ORDERING INFORMATION	HARDWARE
iSironaPN 9987	Display LCD - vertical viewing angle - 80°, horizontal viewing angle - 112°
DCX*PN 4830	Processor Quad-core ARM Cortex-A53 CPU, 1.8GHz
ShuttlePN 4721	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
PHYSICAL CHARACTERISTICS	COMMUNICATIONS
Dimensions 5.5 in x 3.9 in x 1.9 in (139.5mm x 98.8mm x 47.2mm)	Operating System and Management iSironaOS
Dimensions (with mount) 5.5 in x 4.4 in x 2.1 in (140.5mm x 110.7mm x 53.0mm)	USB Ports (6) High retention (15N) USB 2.0, Type A
Weight 350g without battery (399g with battery)	Network 10-1000 Ethernet, 802.11a/b/g/n/ac, WEP, WPA, WPA2 STA mode, BT, BLE
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	

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