

PHILIPS INTELLIVUE MMX 867036



ABOUT

The Philips IntelliVue 867036 Multi-Measurement Module (MMX) is a highly versatile patient monitoring module designed for seamless integration with the IntelliVue family of patient monitors. It enhances modular flexibility by providing comprehensive measurement capabilities, allowing clinicians to monitor multiple physiological parameters efficiently. Its rugged, lightweight design ensures durability and easy transport within hospital environments.

FEATURES

- **Multi-Parameter Monitoring:** Supports ECG (3-, 5-, 6-, or 10-lead), respiration, SpO₂, noninvasive blood pressure (NBP), invasive pressure, and temperature monitoring.
- **Data Integration:** Transfers measurement data, waveforms, and alerts to the host monitor for real-time analysis.
- **Modular Expandability:** Compatible with Philips Measurement Extensions, allowing additional CO₂, temperature, pressure, and cardiac output monitoring.
- **Portable Design:** Lightweight and durable for in-hospital transport with IP32-rated ingress protection (when mounted horizontally).
- **Flexible Compatibility:** Works with Philips IntelliVue MX patient monitors.
- **User-Friendly Controls:** Features dedicated buttons for NBP Start/Stop, NBP STAT, and Alarm Silence.
- **Data Storage & Transfer:** Retains patient demographics, measurement trends, and alarm events for uninterrupted monitoring during transport.



SPECIFICATIONS



DIMENSIONS

Width: 7.4 in (188 mm)

Height: 3.8 in (97 mm)

Depth: 2.4 in (61 mm)

Weight: 1.6 lbs (0.7 kg)

POWER

Power Source: Supplied by Intellivue patient monitor

Voltage Input: 36–60 V

ENVIRONMENTAL CONDITIONS

Operating Temperature: 32–104°F (0–40°C)

Storage Temperature: -4–140°F (-20–60°C)

Operating Humidity: 15–95% RH (non-condensing)

Storage Humidity: 5–90% RH (non-condensing)

Operating Altitude: -1640 to 9842 ft (-500 to 3000 m)

Storage Altitude: -1640 to 15091 ft (-500 to 4600 m)

Ingress Protection: IP32 (when mounted horizontally)

CONNECTIVITY & EXPANSION

Compatible Measurement Extensions:

- **867039 Hemodynamic Extension:** Adds two invasive pressures, temperature, and cardiac output monitoring
- **867040 Capnography Extension:** Adds mainstream/sidestream CO₂, invasive pressure, and temperature
- **867041 Microstream CO₂ Extension:** Adds Microstream CO₂ and optional pressure and temperature

MEASUREMENT CAPABILITIES

ECG Monitoring: Supports 3-, 5-, 6-, and 10-lead ECG configurations

12-Lead ECG (Optional): Conventional, EASI (5-lead), and Hexad (6-lead) placements

Arrhythmia & ST Analysis: Multi-lead arrhythmia detection, ST segment trending, and QT/QTc interval analysis

Respiration: Impedance-based respiration monitoring

SpO₂ Monitoring: Options include Philips FAST SpO₂, Nellcor OxiMax SpO₂, and Masimo rainbow SET SpO₂

Noninvasive Blood Pressure (NBP): Measures systolic, diastolic, and mean arterial pressure

Invasive Pressure (Dual Support): Monitors arterial, venous, intracranial, and other pressures

Temperature Monitoring: Supports two temperature inputs for core and surface readings