

# EDMI IoT NB-IoT water meter

**aquamonitor**  
smart metering solutions

- Australian NMI Certificate of Approval: NMI 14/3/56
- Flow profile sensitivity class: U0/D0
- Temperature Class: T50
- Maximum Working Water P and T: 1600 kPa and +30°C
- Communications: NB-IoT, NFC, IR port
- Materials: Composite material meter housing, DZR Brass flow tube
- Non-return device: Dual Check Valve
- Thread Options: ANZ G1B or 1-inch BSP
- Display: LCD with Flow rate xxx.x m<sup>3</sup>/h, Direction, Alerts, Totaliser to 999,999.999 m<sup>3</sup>
- NB-IoT payload: Alarms, Totaliser and last 48 half-hourly deltas (default daily uplink)
- Alarms: Battery, Backflow, Tampering, Leak, Freeze Point, Burst
- Over the Air Activation (OTAA) and Firmware upgrade Over the Air (FOTA) capability
- Power Supply: Dual D-cell 3.6V TLC battery with 20+ year lifetime (24-hourly uplinks standard)
- Ultrasonic Class 2 (accuracy ±2%)
- Environmental Class: B or O (indoor or outdoor)
- Electromagnetic Class: E1 or E2 (industrial)
- Orientation: All positions
- Optional internal Pressure and Leak Detection sensors



Size	L dimension (with DCV)	Q <sub>1</sub> (l/h)	Q <sub>2</sub> (l/h)	Q <sub>3</sub> (m <sup>3</sup> /h)	Q <sub>4</sub> (m <sup>3</sup> /h)	Ratio Q <sub>3</sub> /Q <sub>1</sub>	Pressure Loss Class
DN20	154 / 165 mm	16	25.6	4.0	5.0	250	ΔP63