# inovonics®

# Submetering Hardware and Software

## Gateway Comparisons

| | **RDL8500**<br>*Released 2010* | **EN7580**<br>*Released 2018* | **EN7581**<br>*Released 2018* |
|---|---|---|---|
| **Specifications** | | | |
| Transmitter Limit | 2000 | 2000 | 50 |
| Dimensions | 11.5" x 8.75" x 2.25" | 9.56" x 6.65" x 1.2" | 9.56" x 6.65" x 1.2" |
| Weight | 2 lbs 7 oz | 1 lb 3.54 oz | 1 lb 3.54 oz |
| Operating Environment | ← 32°F to 130°F, up to 90% Humidity → | | |
| Integrated Receiver | No | Yes | Yes |
| Update Frequency | 24 hours | 15 minutes | 15 minutes |
| Support for all Inovonics Transmitters (Water Detector, Temperature Detector, Contact Closure, etc.) | No | OTA* | OTA* |
| **Connectivity** | | | |
| Modem | Yes | No | No |
| Ethernet | Yes | Yes | Yes |
| WiFi/Cellular | No | Yes | Yes |
| **TapWatch Compatibility** | | | |
| TapWatch 3 | Yes | No | No |
| TapWatch Application | Yes | Yes | Yes |
| **Firmware Update** | | | |
| USB | Yes | Yes | Yes |
| Over The Air (OTA) | No | Yes | Yes |
| **Backwards Compatibility** | | | |
| FA Support | Yes | Yes | Yes |
| Submetering Trade In Program | Yes | Yes | Yes |
| **Power** | | | |
| Line Power | Yes | Yes | Yes |
| Power Over Ethernet | No | Yes | Yes |

# Submetering Hardware and Software
## TapWatch Comparisons
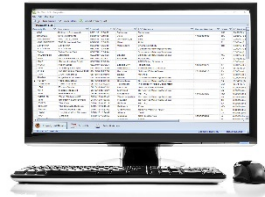


|  | **TapWatch 3** | **TapWatch Application** |
|---|:---:|:---:|
| **User Interface** | | |
| PC-Based | Yes | No |
| Cloud-Based | No | Yes |
| Use On Mobile Devices | No | Yes |
| **Updates** | | |
| Software Downloads | Yes | No |
| Over The Air (OTA) | No | Yes |
| **Site Access** | | |
| Keys | Yes | No |
| Permissions Granted in Application | No | Yes |
| **Generating Reads** | | |
| Reads Scheduler | Yes | Yes |
| TapWatch APIs | No | Yes |
| On Demand - Portfolio and Site | No | Yes |
| Emailed Report | No | Yes |
| **Reporting and Diagnostics** | | |
| Check In Monitor/Device Status | Yes | Yes |
| Device Discovery / Auto-Registration / Units Report | Yes | Yes |
| Flow Test | No | Yes |
| Abnormal Flow/Leak Detection | No | Yes |
| Exception Reports | No | Yes |

## Notes

- ✓ TapWatch gateways deployed in the field will receive the latest OTA updated automatically.
- ✓ TapWatch application will receive the latest software automatically upon Inovonics releasing the updates to the production server.