



| Model | DTU-G100 / DTU-W100 (Commercial use) | DTU-G20 / DTU-W20 (Residential use) |
|---|--|--|
| Communication to Microinverter | | |
| Signal | 2.4G RF | |
| Sample rate | Per 15 minutes | |
| Maximum distance (Open space) | 200m | |
| Monitoring data limit from solar panels | 100 panels (DTU-G100/W100) | 20 panels (DTU-G20/W20) |
| Communication to Cloud | | |
| Signal | GSM (frequency: 850/900/1800/1900MHz) / Wi-Fi | |
| Power Supply (Adapter) | | |
| Type | Wireless adapter with USB port | |
| Input voltage / frequency | 100 to 240 V AC / 50 or 60Hz | |
| Output voltage / current | 5V / 2A | |
| Power consumption | 1.0W (typical), 5W (maximum) | |
| Mechanical Data | | |
| Ambient temperature (°C) | -20 ~ +55 | |
| Dimensions (W X H X D mm) | 143 X 33 X 12.5 | |
| Weight (kG) | 0.1 | |
| Mounting system | Direct plugin | |
| Indicator light | LED | |
| Others | | |
| Compliance | EN 60950-1 EN 62311 EN 301 489-1 EN 301 489-3 EN 300 440 EN 55032 EN 55035 EN 61000-3-2 EN 61000-3-3 | |
| Standard warranty | 2+ years | |