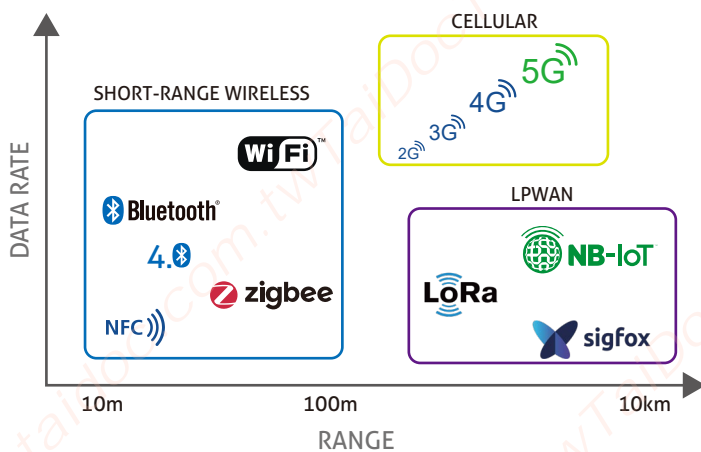# XPER TD-4141
BLOOD GLUCOSE MONITORING SYSTEM

NB-IoT

Narrow Band-Internet of Things (NB-IoT):
A low power wide area network (LPWAN) technology, with the features of wide coverage, low power consumption, and low cost.

SPECIFICATIONS

Enzyme Type	GDH-FAD
Sample Size	0.5 µL
Reaction Time	5 seconds
Measurement Range	10 ~ 800 mg/dL (0.56 ~ 44.4 mmol/L)
Hematocrit Range	0% - 70%
Precision	SD < 5 mg/dL (0.278 mmol/L) at < 100 mg/dL (5.55 mmol/L); CV < 5% at ≥ 100 mg/dL (5.55 mmol/L)
Accuracy	±15 mg/dL if < 100 mg/dL; ±15% if ≥ 100 mg/dL
Communication	NB-IoT
Power Source	Li-Ion Rechargeable
Memory Capacity	400 sets
Day Average	7, 14, 21, 28, 60, 90 days
Daily Alarm	4 daily alarms
Dimension	97.8 (L) x 33.1 (W) x 25.5 (H) mm
Weight	29.9 g (without battery)
Operating Condition	8ºC (46.4ºF) ~ 45ºC (113ºF)
Storage Condition	-20ºC (-4ºF) ~ +60ºC (140ºF) (Meter); 2ºC (35.6ºF) ~ 30ºC (86.0ºF) (Strip)

SHIPPING INFO

Units per Carton	40
Gross Weight per Carton	12.8 kg
Carton Size	49.8 (L) x 35.8 (W) x 36 (H) cm

TaiDoc

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