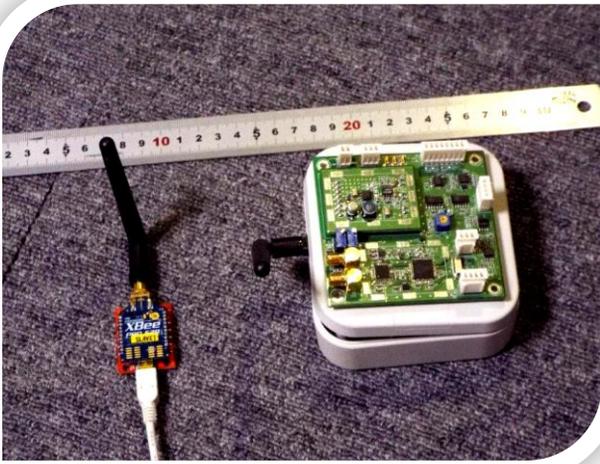


TAK SYSTEM INITIATIVE Corporation

Targeting “Dramatic Innovation with Photonics”

We provide new photonics concepts/ devices/ systems for High Sensitive IoT application.

Ultra-sensitive Optical IoT sensor Unit



* Si-PD, InGaAs-PD, or Photomultiplier tubes

TAK System Initiative has long history of adopting Hamamatsu Photonics’s ultra-sensitive optical detectors for various application.

- 2channel optical detectors* can be attached.
- femto-ampere of photo-current can be detected.
- 20bits of A/D conversion
- Zigbee data transmission is adopted for IoT

JENA



HAMAMATSU



With a nice collaboration!



Contact us!

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