Regular monitoring of patients’ vital signs is important in personal healthcare to prevent or manage chronic diseases. IR has developed an innovative sensor mat using microbend optical fiber for real-time monitoring of vital signs without attaching a sensor on the body.

Features

- Accurate vital signs monitoring through microbend optical fiber
- Robust wireless transmission and cloud deployable
Applications

- Sleep monitoring
- Elderly care
- Baby monitoring
- Mindfulness training

Benefits

- Low cost
- Easy to use
- Assist caregivers through alert system

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