



DiscoverBus™ Wired Tilt Sensor



A digital 3 axis accelerometer based tilt sensor that measure angle of inclination from the horizontal.



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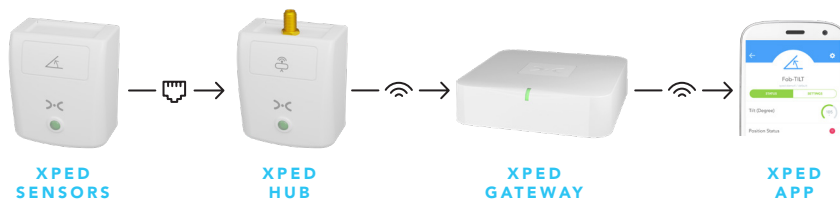
**RETAIL
SPACE**



**FACTORY
PLANT**

This general purpose angle position sensor provides a non-contact sensing solution. With no moving parts, position data can be provided without wear or reduction in accuracy over a virtually infinite cycle life. This digital sensor is factory calibrated,

combining low long term drift and low power consumption. This sensor is suitable for general purpose tilt sensing such as detecting if a window is open, an object has fallen over, conveyor or elevator inclination, correct box orientation, etc.



KEY FEATURES:

- > Commercial grade sensor
- > On site operation even without the Internet
- > Remote operation with the Internet
- > Fast install with DiscoverBus™ automatic onboarding to the Hub
- > Nickname support
- > Tap using NFC phone to instantly jump to the control screen
- > Automatic disconnect detect
- > LED flash locate function
- > Wired order determination
- > High and low alerts
- > Configurable sensing sample rate
- > Configurable heartbeat for periodic data
- > Threshold settings to transmit immediate changes
- > Bus voltage status checks and alerts
- > Factory calibrated digital sensor

SPECIFICATIONS:

Supply	DiscoverBus-S (5.0 V)
Onboarding	Automatic on plug in
Data Transport	DiscoverBus-S
Operating Range	(-10 to 70) °C
Angle Range	3 axis, 0 to 360°
Angle Resolution	±1.4° typical
Angle Accuracy	±2.0° typical
Consumption - Sleep	9 uA typical @ 25 °C
Consumption - Run	9 mA typical @ 25 °C
Dimensions	(61 x 48 x 32) mm (including standard bracket)
Region	Australia, Singapore, Malaysia, USA
Model Number	DB-TLT-101FBN



For more information, visit xped.com

Features and products are continuously being improved, as such specifications are subject to change without notice. Subject to stock holdings, product supply may incur standard manufacturing lead times to be quoted at time of enquiry. Products that utilise radio interfaces such as SubGHz, will be region specific and subject to availability on enquiry.