



## Main Features

- M.2 to mini-PCIe converter module
- Application only for Sierra M.2 module (EM7430/EM7455) transfer to mini-PCIe module on current system (w/ mini-PCIe slot)
- Full size mini-PCIe form factor
- Wide-range operating temperature
- ESD and electrical protection

## Product Overview

VTK-LTE-AD is a converter module for Sierra M.2 module (EM7430/EM7455) transfer to mini-PCIe module on current system (w/ mini-PCIe slot) to avoid pin definition conflict problem. VTK-LTE-AD module can be operated on a wide-range operating temperature from -40°C to 85°C. Besides, it is built-in ESD level  $\pm 8\text{KV}/15\text{KV}$  (contact/air) according to IEC 61000-4-2 to protect the system.

## Specifications

### Form Factor

- mini-PCIe form factor

### I/O Connector

- M.2 slot B compatible connector

### Function

- 1 x converter module for Sierra M.2 module (EM7430/EM7455) transfer to mini-PCIe module

### Dimensions

- 51mm (L) x 30mm (W) (2.0" x 1.2")
- Weight: 5g

### Environment

- Operating temperatures: -40°C~85°C
- Storage temperatures: -40°C~90°C
- Related humidity (with system chassis): 5%~90%

### Electrical Protection

- IEC 61000-4-2 electrostatic discharge (ESD):  $\pm 8\text{KV}/15\text{KV}$  (contact/air)

### Software

- N/A

## Ordering Information

- **VTK-LTE-AD-03 (P/N: 10VK00LTE16X0)**  
1 x M.2 converter board H=3.00, w/ screw, SMA cable