

| IWB-RTL8822-R10       |                         |                                                                                                                                   |
|-----------------------|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| <b>Chassis</b>        | Dimensions (LxWxH) (mm) | 35 x 22 x 7.1                                                                                                                     |
| <b>Specifications</b> | WiFi Chip               | Realtek RTL8822CS (2T2R)                                                                                                          |
|                       | WLAN Standard           | 802.11a/b/g/n/ac                                                                                                                  |
|                       | Frequency               | 2.4GHz & 5GHz                                                                                                                     |
|                       | Number of Channels      | 2.4GHz : CH1~CH14<br>5.15~5.25GHz : CH36/40/44/48                                                                                 |
|                       |                         | 5.25~5.35GHz : CH52/56/60/64<br>5.5~5.7GHz : CH100/104/108/112/116/120/124/128/132/136/<br>5.725~5.825GHz : CH149/153/157/161/165 |
| Interface             | Support SDIO 3.0        |                                                                                                                                   |
| <b>Power</b>          | Power Input             | 3.3V (Typ.)                                                                                                                       |
| <b>Environment</b>    | Operating Temperature   | -20°C ~ 70°C with air flow                                                                                                        |
|                       | Storage Temperature     | -40°C ~ 85°C                                                                                                                      |
|                       | Humidity                | 5% ~ 90%, non-condensing                                                                                                          |
|                       | Net Weight              | TBD                                                                                                                               |