

# Cloud Smart Video Doorbell



Communication



Protection



Recording

## Main Features

Size : 140mm(H) x 50mm(W) x 25mm(D)

Near full-duplex conversation

Loud speaker volume, better voice interaction

Support all transformers on the USA market

Outdoor rating : IP65

Tecom is offering single-sourced cloud solution to enable fast launch of a video doorbell as stand-alone or add-on product. Our portfolio of device hardware, App SDK and cloud server helps to reduce time-to-market, complexity and costs associated with deploying video doorbell or its integration into customer's security, access control or home automation system.

# Cloud Smart Video Doorbell



D1021 is Tecom's 3rd generation cloud video doorbell is designed for consumer market, single-family house or apartment use. D1021 has a built-in Wi-Fi module for easy connection to the home router. The device gets power from the existing doorbell power circuit for easy installation.

The doorbell supports real time high quality video call, provides two-way conversation, implements visitor tracking by taking automatic and manual snapshots of the guest, and enables monitoring of the door at any time.



Easy Installation



Easy Setup



Total Mobility

## Product Specification

<b>General</b>	<ul style="list-style-type: none"> <li>- One Doorbell can support up to 8 smartphones</li> <li>- One smartphone can pair with up to 4 doorbells</li> </ul>
<b>Video</b>	<ul style="list-style-type: none"> <li>- Video quality: Max 30 fps, Max 720P</li> <li>- View angle: Horizontal 180 degree, Vertical 100 degree</li> <li>- Video codec: H.264</li> <li>- Night vision: 2 IR LED, illuminates up to 5 meters, automated on/off control based on ambient light conditions</li> <li>- Video setting: brightness, contrast, saturation, gain</li> </ul>
<b>Audio</b>	<ul style="list-style-type: none"> <li>- Audio at door phone side: two-way, active noise cancellation &amp; echo reduction</li> <li>- Audio codec: PCM, AAC</li> <li>- Near full-duplex</li> </ul>
<b>Connectivity</b>	<ul style="list-style-type: none"> <li>- Built-in 802.11 b/g/n</li> </ul>
<b>Motion detection</b>	<ul style="list-style-type: none"> <li>- Camera and/or PIR</li> </ul>
<b>Outdoor rating</b>	<ul style="list-style-type: none"> <li>- IP65</li> </ul>
<b>Encryption</b>	<ul style="list-style-type: none"> <li>- End to end AES</li> </ul>
<b>Power supply</b>	<ul style="list-style-type: none"> <li>- Support 10V 5W, 16V 10W and 16V 30W transformers</li> </ul>
<b>Temperature and humidity</b>	<ul style="list-style-type: none"> <li>- Operating temperature: -22 to +122°F</li> <li>- Operating humidity: 0% to 90% non-condensing</li> <li>- Cold start temperature: -4°F</li> <li>- Storage temperature: -40 to +140°F</li> </ul>
<b>Dimensions</b>	<ul style="list-style-type: none"> <li>- Size: 140mm(H) x 50mm(W) x 25mm(D)</li> </ul>
<b>Weight</b>	<ul style="list-style-type: none"> <li>- &lt;0.9 lbs</li> </ul>