

6003 Type - WiSenMeshWAN® Mini Smart Gateway	
Basics	
Primary DC Power	USB 2.0 Type-A Male @ 5VDC
Dimension (L x W x H)	52 x 50 x 40mm
Weight	< 80g
Cable Gland	Qty. 1 x USB Connection
Local Storage	N.A.
External Interface	
Wired Port	USB 2.0 Type-A Female
WSN Interface	
Mesh Wireless Interface	WiSenMeshWAN® Protocol
Standard System Parameter	
Temperature	Range: [-40, 85], Accuracy: ±1°C (Typ. 0.5°C), Resolution: 0.1°C
Voltage	Accuracy: ±0.1V
Industrial Standard	
Casing and Painting Materials	PC
Operating Temperature	-40 to 85°C
Applications	
<p>A Mini gateway is used as a key unit in Wireless Sensor Network system. It is responsible for the command issuing (such as T modifications) to and data collection from all the nodes involved in a mesh network;</p> <p>Via a USB, a Mini gateway connects to a Windows PC, which runs Wisen Standard Serial Port Software.</p> <p>With the latest “Wisen Standard Serial Port Software” V3.0.11 or above (under “WiSen Utility Software Centre”, located in “/Technical Support” on the Wisen Web Platform), a Mini gateway can automatically:</p> <ul style="list-style-type: none"> A. Upload mesh data to Wisen Visualisation Platform; B. Download remote commands from Wisen Visualisation Platform. <p>WHEN:</p> <ul style="list-style-type: none"> A. “Auto Upload” Option is enabled on Wisen Standard Serial Port Software; B. The Windows PC is enabled to access internet. 	
Installation Guidance	
	
Figure. Mini Gateway Product Photo and the related USB Connection.	