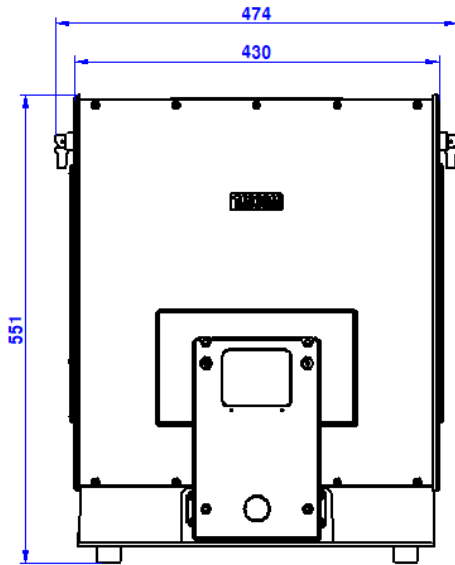




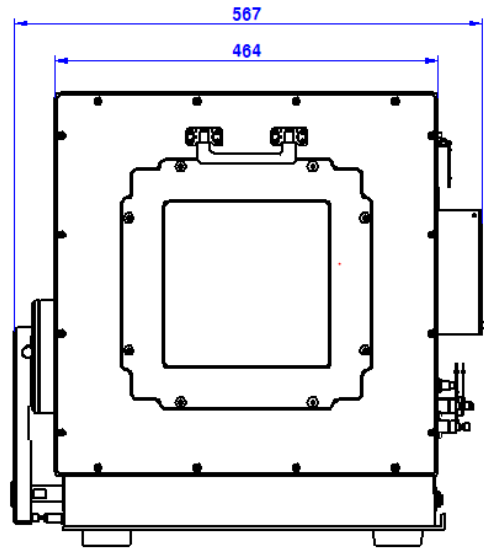
Dimensions

- TC-5534AP

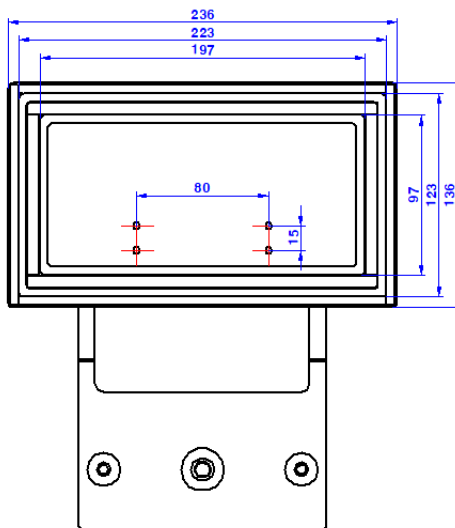
Outer Dimension (WxDxH) : 474(W) x 567(D) x 551(H) mm



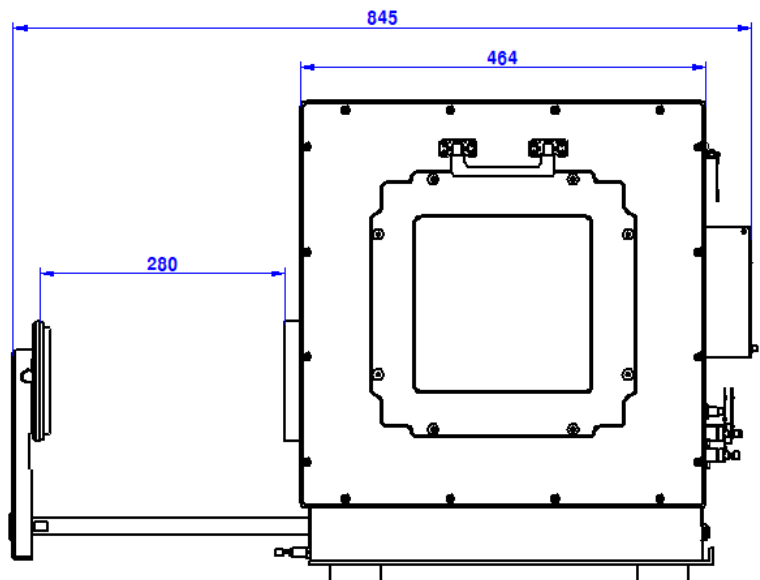
Front View



Side View(closed)



Door View



Side View(opened)

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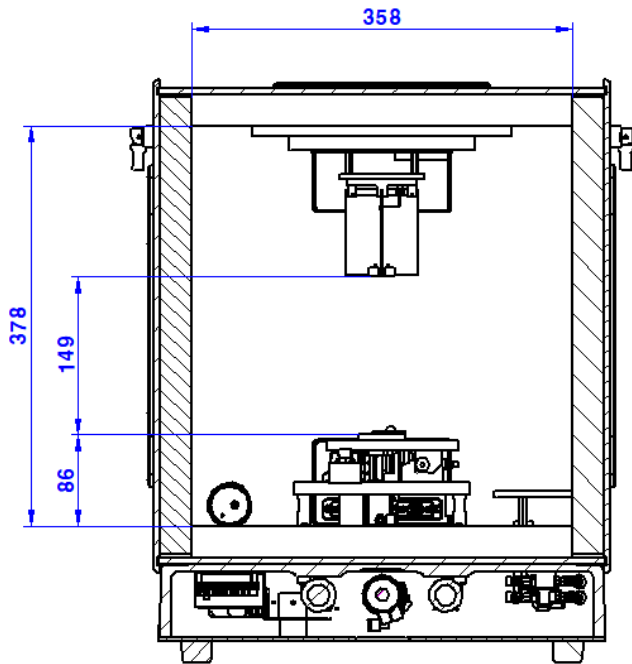
Concentric Technology Solutions Inc

Solutions for the Wireless Industry

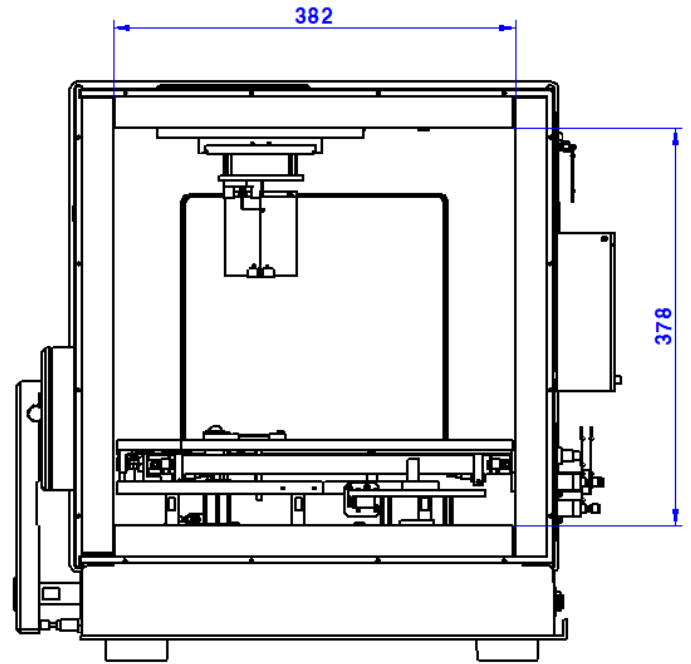


TC-5534AP mmWave Pneumatic Box Data Sheet

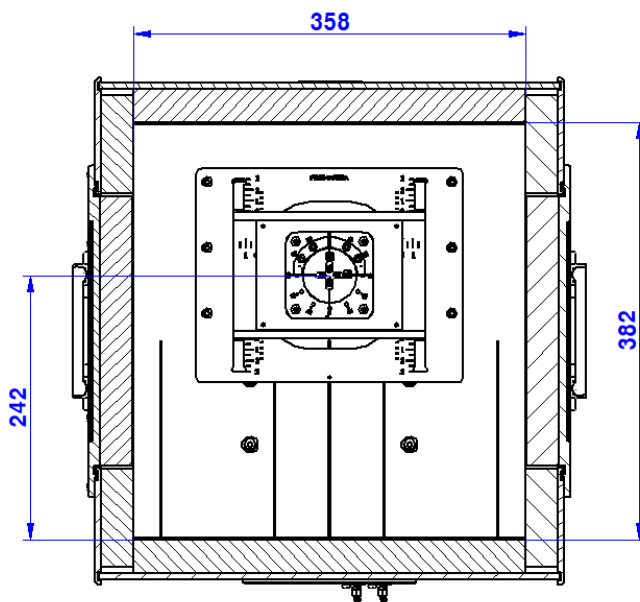
Inner Dimension (WxDxH) : 358(W) x 382(D) x 378(H) mm



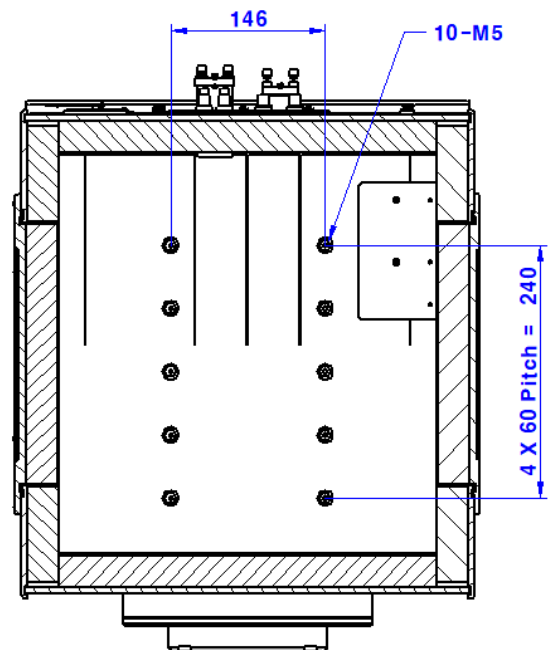
Front View



Side View



Top View

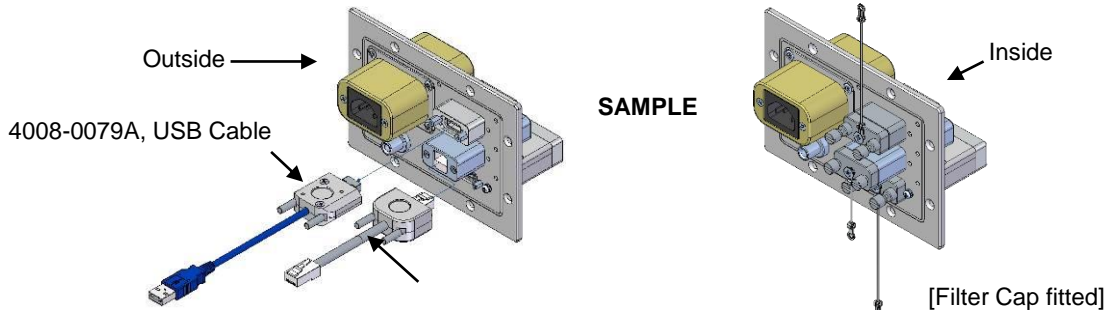


Bottom View (FIXTURE. Removed)

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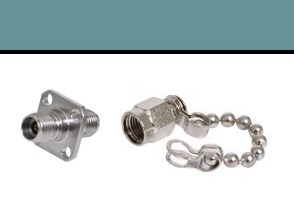




Custom I/O Interface Panel

- Custom I/O interface panels are available by selecting and combining I/O interfaces below.



RF Connectors







- Custom RF Connector Panel is available by selecting or combining the below RF Connectors.

	RF, 2.92 mm Thru Adapter / 3407-0024	From DC to 40 GHz, 50 Ω , 1.3 max
	RF, 2.4 mm Thru Adapter / 3407-0027	From DC to 50 GHz, 50 Ω , 1.3 max
	RF, 1.85 Thru Adapter / 3412-0001	From DC to 67 GHz, 50 Ω , 1.5 max
	RF, N-SMA 4H Type Connector / 3408-0038	From DC to 18 GHz / 50 Ω / 1.3 max
	RF, SMA-SMA 4H Type Connector / 3408-0039	From DC to 18 GHz / 50 Ω / 1.3 max

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Data & Power Interfaces

I/O Interface	Description / Order Number	Typical Data Rate / Line Voltage	Typical Shielding ^(*)
	USB 2.0 Filter / 3409-0018A-3 ^(a)	480 Mbps / 5 V, 500 mA / Max Current: 5 A	>60 dB from 0.5 to 2 GHz >70 dB from 2 to 3 GHz >70 dB from 3 to 6 GHz >70 dB from 6 to 67 GHz
	USB 3.1 Gen 1 Filter (Active) / 3409-0042A-2 ^(a)	5000 Mbps / 5 V, 600 mA / Max Current: 1.5 A	>80 dB from 0.5 to 2 GHz >80 dB from 2 to 3 GHz >75 dB from 3 to 6 GHz >55 dB from 6 to 67 GHz
	RJ-45 Filter / 3904-0296A	RJ45 Filter: 1 Gbit/s Copper Line Ethernet (1000 BASE-T)	>60 dB from 0.5 to 2 GHz >70 dB from 2 to 3 GHz >70 dB from 3 to 6 GHz >60 dB from 6 to 67 GHz
	DC Power Adaptor / 3406-0004A	50 VDC, 3 Amps max	>70 dB from 0.5 to 2 GHz >80 dB from 2 to 3 GHz >80 dB from 3 to 6 GHz >70 dB from 6 to 67 GHz
	DC Power Adaptor (Banana Jack Type) 3406-0005A-1 (Black) 3406-0006A-1 (White)	50 VAC, 10 Amps max	>70 dB from 0.5 to 2 GHz >80 dB from 2 to 3 GHz >80 dB from 3 to 6 GHz >70 dB from 6 to 67 GHz
	AC Power Adaptor / 3103-0009A	250 VAC, 7 Amps max	>70 dB from 0.5 to 2 GHz >80 dB from 2 to 3 GHz >80 dB from 3 to 6 GHz >70 dB from 6 to 67 GHz

- ^(a) : Exclusive cables should be used.
(USB Cable, 4008-0079A, 2 M, USB 3.0 A(M) - USB 3.0 A(M), Housing: Aluminum)
- ***Typical Shielding** is an estimated value with I/O interface applied.
- The data above were measured by internal standards, and they may be different depending on the measuring method and environment.
- Each shielding effectiveness is measured without any cable, so it will be likely affected when a cable is connected. Also, it may vary depending on the type of cable.

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