

Customer Success Story

Ultraminiaturized Interconnector

Transferring 2-lines of 10GHz RF signals with low-loss and near-zero crosstalk with extremely small footprint for connector.

The customer could launch their product by using SENSORVIEW products :



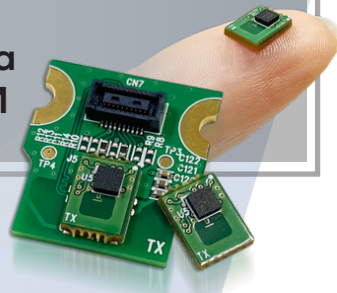
Antenna

Designing and manufacturing an 60GHz band Antenna for their IC. To guarantee IC's full spec., the Antenna should show gain-flatness and good isolation.

The customer could design-in their IC on time with SENSORVIEW Antennas :

Working with any
substrates
(even with FR4)

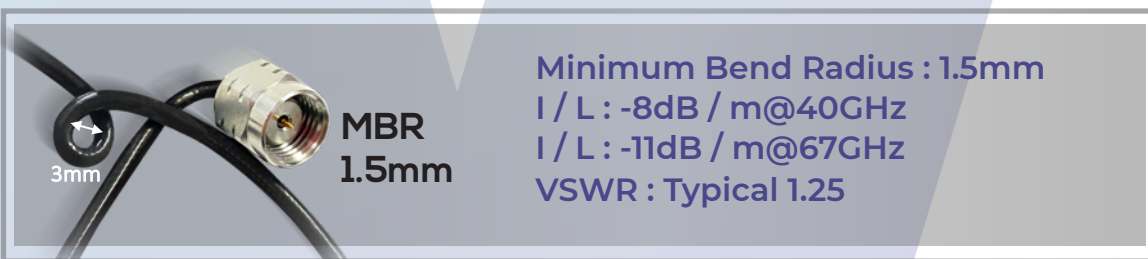
Solderable Antenna
Modules ST60 SAM



Microwave Cable

Routing 67GHz Microwave Cables in their system where nearly no space for routing cable smoothly, even the cable should perform low-loss and low VSWR.

The customer use SENSORVIEW products without changing their mechanical design :



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SENSORVIEW
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We make your RF perform BEST

“We design and manufacture high performance RF Interconnector and Antenna. RF designer, test engineers can leverage our products to make their RF performance best on time.”

mmWave-oriented
RF passive design

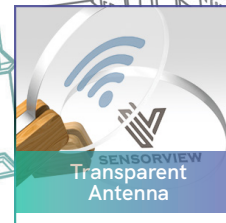
mmWave-beneficial
material fusion

Expert in manufacturing
and testing up to 110GHz

ANTENNA PATTERN ON TRANSPARENT FILM

In-
Building
Coverage

Small
Cell



Ultra Wide Band
(617-960 / 1710-2690 / 3500 / 5800MHz)
Perfectly Camouflaged Antenna
(Complaint Free)
Cost Reduction - 2 in 1 Concept
(Antenna + Information Sign)



Coverage Optimization Technology for
Indoor Cell. This technology provide
cell-coverage solution for indoor.
General service operator test and build a
cellcoverage. There are massive conditions
because any indoor circumstance is not
similar.



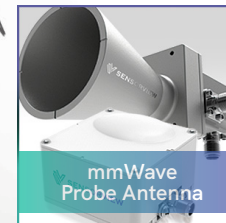
Our patented antenna design, "Gain+"
performs higher gain and wider beam
steering range compare with the
conventional antennas.
- Improving cell coverage
- Increasing network efficiency
- Decreasing CAPEX and OPEX

5G Network

mmWave OTA solution

Test & Measurement

Semiconductor
Test Equipment



Our miniature size multi-band antenna
is an optimized solution for 5G AUT in
test & measurement and will minimize
your chamber sizes, decrease budgets
and maximize your test performances.



We offer high quality coaxial cable
assemblies with excellent performance.
- Low Insertion Loss
- Phase Stable vs Temperature
- Insertion Loss Stable vs Bend
- Phase Stable vs Bend
- Low VSWR



Our Phase Matched adapter meets MIL
STD 348 and we are manufacturing a
wide range of adapters within /between
series. Matched adapters have the same
nominal connector mating reference
plane to reference plane length.



Bendable* Microwave Cable Wireless
Connector.
Minimum Bend Radius 1.5mm
- DC to 67GHz
- Low-loss, EMI shielding
- MIL-STD satisfactory
- MBR1.5mm, Outer diameter 2mm



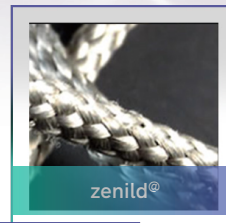
"We make your RF perform BEST"

Your trusted partner for 5G and BEYOND-5G

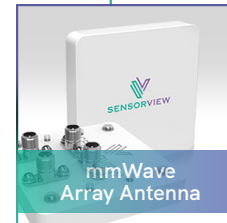
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Our Multi-Gang cable series are
designed in an ultra compact size,
carrying the signal with
super low loss and near-zero EMI.



Our unique braiding technology,
"Zenild®" provides superior shielding
effectiveness VS copper wire and offers
significant weight savings. - Silver Plated
Fiber. Weights over 60% savings VS -
copper wire at equal volume. Excellent -
conductivity. Great EMI shield.

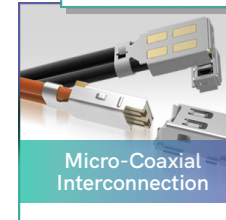


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SENSORVIEW MG series is
low-loss, low EMI leakage
multi-gang micro interconnector.



High Speed(6.25Gbps), Low Power-
consumption(mW) and short
distance(5~200mm) 60GHz
Wireless connector.
High-Gain + Gain-Flatness + Improved-
Isolation with Miniaturized Form Factor.



Our Multi-Gang cable series are
designed in an ultra compact size,
carrying the signal with
super low loss and near-zero EMI.

MG210

Smart TV

5G Laptop

5G Smartphone

5G Wireless Device

Autonomous Vehicles

Connected Car
based on 5G



COMPANY
PROFILE

