

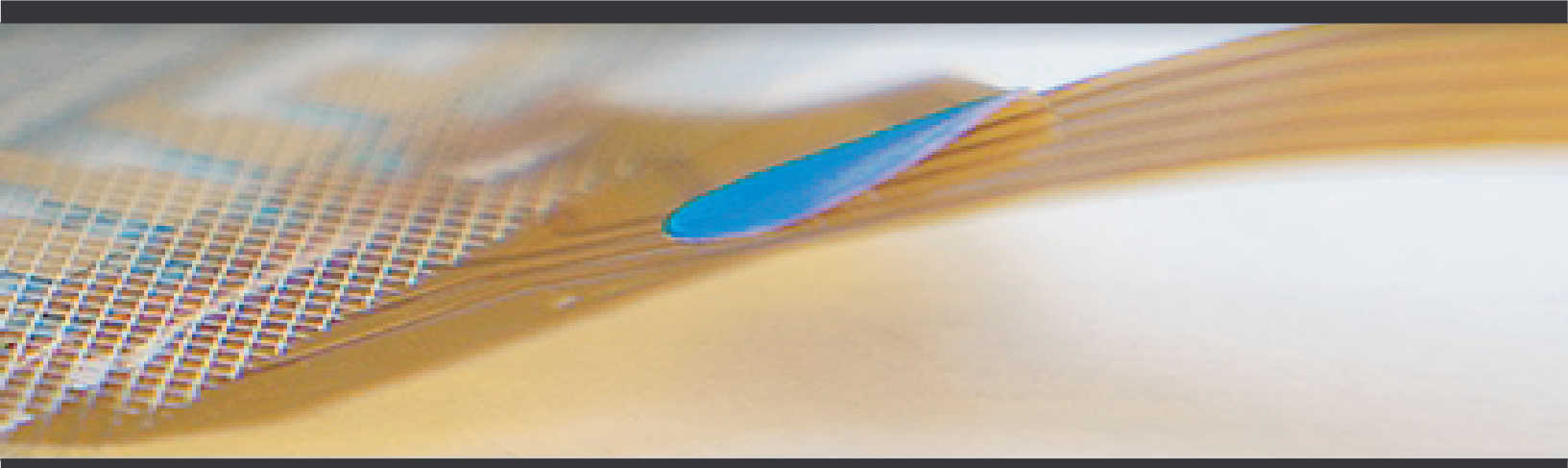


Advanced Link Photonics, Inc.

the outdoor display solution innovator

EmiTouch - Thin but Rugged

Low Reflectance EMI Shielding Touch Panel



Typical Specifications

1. Four-wire, 5-wire, or 8-wire resistive touch sensor in all sizes
2. Thickness 1.3 mm - 8 mm per request
3. Scratch resistant glass surface
4. No visible Moire interference for displays up to ~200 pixels/inch
5. Low reflection: <1.2% specular and < 0.2% diffuse
6. Copper or nickel wired micro-mesh for EMI
7. Mesh diameter 15 ~ 25 microns, 70 or 90 mesh per inch
8. EMI shielding > 50dB at 1 - 1000MHz
9. Wide operational temperature: -30 ~ 70 degree C

Applications

1. Mobile hand-held devices and military notebook
2. Impact resistant displays in ground transportation
3. Avionic displays

Note

All EMI shield integration may also be done with ITO coating (resistance 5 ~ 20 ohms/sq).

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