



英文

28G 8x8 single polarized array

- 26.5 ~ 28.5 GHz operation
- Tx/Rx half duplex operation (TDD only)
- Peak EIRP: +50 dBm (broadside)
- Linear polarization
- Horizontal scan angle: $\pm 60^\circ$
- Vertical scan angle: $\pm 60^\circ$
- Programmable beamwidth
- Fast beam update rate
- 4-streams simultaneously transmission
- Hybrid beam-former design (ABF+DBF)
- Scalable for residential, non-residential small cell and base station applications
- 4 channel IF I/O (low loss & low cost)

中文

28G 8x8 單極化陣列

- 26.5 ~ 28.5 GHz 操作波段
- Tx/Rx 半雙工作業(僅限 TDD)
- 峰值等效全向輻射功率: +50 dBm(橫向)
- 線性極化
- 水平掃描角度: ±60°
- 垂直掃描角度: ±60°
- 可編程波束寬度
- 快速波束更新率
- 4 串流同時傳輸
- 混合式波束成形設計 (ABF+DBF)
- 可擴展用於住宅，非住宅小型基地台和基站應用
- 4 通道 IF I/O (低損耗&低成本)