



A single antenna transceiver is used to link to many users

## Contrast to cellular system

- Broadband instead of telecommunication oriented, data oriented
- Mostly stationary (fixed) instead of mobile users, so no handoff
- > Cells do not overlap, frequency can be reused
- > Classified as MAN instead of WAN in scope

- **\*LMDS:** Local multipoint distribution service
  - Appeals to larger companies with greater bandwidth demands
- \*MMDS: Multichannel multipoint distribution service
  - □ Also referred to as wireless cable
  - Used mainly by residential subscribers and small businesses



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