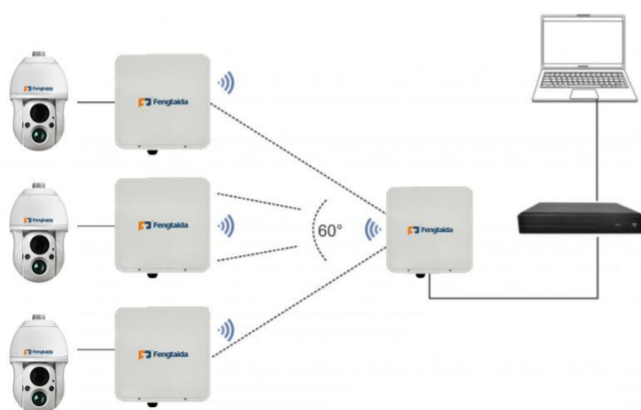


# Max 5km wireless bridge



## Features:

- 5.8GHz frequency for diversification;
- 5.8G frequency super anti-interference;
- Multiple operation modes to meet different user needs;
- Full Gigabit ports;
- Timed Reboot.



| Model                       | FTD1020                                               |
|-----------------------------|-------------------------------------------------------|
| Switching controller chips  | Atheros AR8035                                        |
| Memory                      | 64MB                                                  |
| Flash memory                | 16MB                                                  |
| Transmitting power          | 5Ghz $\leq$ 21DBM mcs0 HT20<br>$\leq$ 24DBM mcso HT20 |
| Interface form              | RJ45 1000M/100M/10M                                   |
| Wireless type               | IEEE802.11a /IEEE802.11n                              |
| Operating voltage           | POE24V                                                |
| Equipment power consumption | $\leq$ 8W                                             |
| RF power                    | 500MW                                                 |
| NIC Rate                    | 1000M                                                 |
| Maximum throughput          | 300Mbps/433Mbps/866Mbps                               |
| Operating frequency band    | 5150-5825Mhz                                          |
| Sensitivity reception       | -80dbm                                                |
| Antenna gain                | 18dbmi                                                |
| Transmission distance       | 6-8KM                                                 |
| Waterproof rating           | IP66/IP67                                             |
| Product size                | 225mm*225mm*55mm                                      |
| Product weight              | 1700g                                                 |

### What's in the box?

- Wireless Bridge
- Power Adapter
- Bracket
- User Manual