## Ka-band Pyramidal Horn Antenna withwave

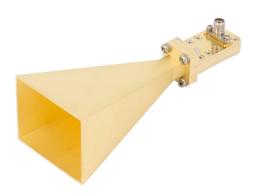


Withwave's Ka-band Pyramidal Horn Antenna operates in the frequency range from 26.5 GHz to 40 GHz. It has gain of 20 dBi at 33 GHz.



- Freq. range : 26.5 to 40 GHz - Gain: 20 dBi (Typical) @ 33 GHz

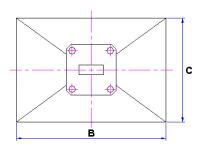
- Port : WR-28

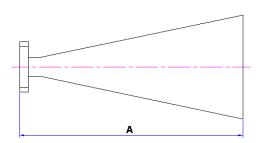


## Specification

| Scope      | Specification  | WAKH-02              |  |  |
|------------|----------------|----------------------|--|--|
| Electrical | Туре           | WR-28 Pyramidal Horn |  |  |
|            | Freq.          | 26.5 to 40 GHz       |  |  |
|            | Gain (Typical) | 20 dBi @ 33 GHz      |  |  |
| Mechanical | Port           | WR-28                |  |  |

## Drawing





Unit: mm

| Gain [dBi] | Beam width [Degree] |    | A [mage] | D [mm] | C [mm] |
|------------|---------------------|----|----------|--------|--------|
|            | Н                   | V  | A [mm]   | B [mm] | C [mm] |
| 20         | 15                  | 15 | 90       | 45     | 35     |