

# QPD4-0.1-400-K4-N

## 4-Way, 0.1~400MHz

Features:  
 \* Small Size  
 \* Low Insertion Loss

Applications:  
 \* Amplifiers  
 \* Mixers  
 \* Antennas  
 \* Laboratory Test

### Electrical

Frequency:	0.1~400MHz
Insertion Loss <sup>*1</sup> :	0.8dB max.
Input VSWR:	1.4 max.
Output VSWR:	1.4 max.
Isolation:	15dB min.
Amplitude Balance:	±0.1dB max.
Phase Balance:	±6° max.
Impedance:	50Ω
Power @SUM Port:	400W max. as divider 400W max. as combiner

[1] Excluding theoretical loss 6dB.

### Mechanical

Size <sup>*2</sup> :	275*265*75mm 10.827*10.433*2.953in
Fan <sup>*3</sup> Size:	40*40*20mm 1.575*1.575*0.787in
Connectors:	N Female
Mounting:	10-Φ4.8mm through-hole

[2] Exclude connectors.

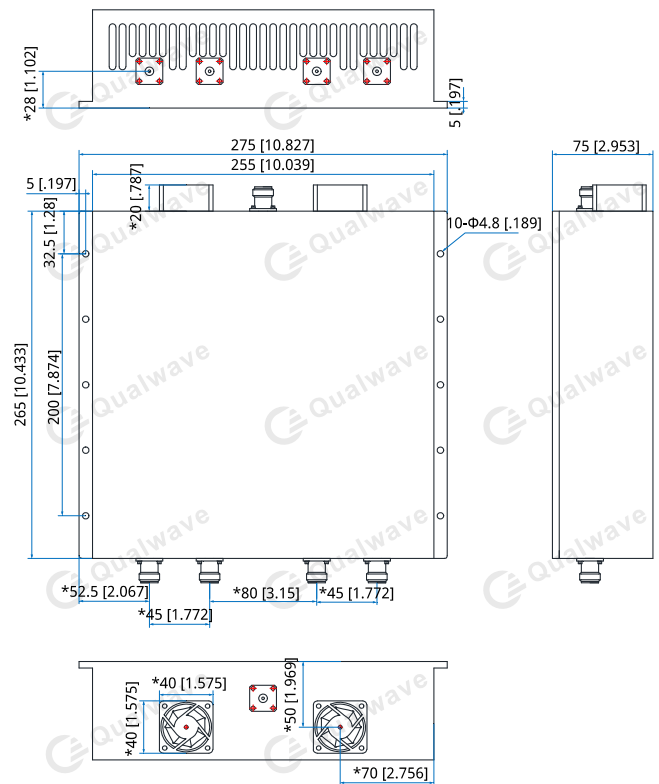
[3] Rated voltage 24V, air volume greater than or equal to 0.2m<sup>3</sup>/min. Red line is positive, black line is negative, the wind direction of the product internal blowing. Connecting plug model: 2.52 /2pin.

### How To Order

**QPD4-0.1-400-K4-N**

Customization is available upon request.

### Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

\*Ensure dimensions for design.