

Technical drawing of the KU COMTECH PD00353 antenna, showing dimensions and labels for the top, side, and front views.

Top View Dimensions:

- Overall width: 90.0
- Overall height: 62.0
- Distance from top edge to center of SUM: 45.0
- Distance from left edge to center of SUM: 84.0
- Distance from right edge to center of SUM: 4.0
- Distance from bottom edge to center of SUM: 9.5
- Distance from left edge to center of SUM: 3.0
- Distance from right edge to center of SUM: 3.0
- Distance from bottom edge to center of SUM: 3.0
- Distance from top edge to center of SUM: 3.0
- Distance from left edge to center of SUM: 3.0
- Distance from right edge to center of SUM: 3.0
- Distance from bottom edge to center of SUM: 3.0
- Distance from top edge to center of SUM: 3.0

Side View Dimensions:

- Overall height: 45.0
- Distance from top edge to center of SUM: 8.5
- Distance from bottom edge to center of SUM: 8.5
- Distance from left edge to center of SUM: 8.0
- Distance from right edge to center of SUM: 8.0

Front View Dimensions:

- Overall width: 12.7
- Distance from left edge to center of SUM: 5.0
- Distance from right edge to center of SUM: 5.0

Labels:

- 7-SMA Female
- 4- $\phi 3.5$ THRU
- 2-M3xP0.5 THRU
- KU COMTECH
- PD00353
- FREQUENCY RANGE: 2100 ~ 2400MHz
- SUM
- P1, P2, P3, P4, P5, P6

HOUSING : A6061 T6 (White Chromate)
CONNECTORS : MBsBD (Nickel Plate)
CONNECTORS PINS : Beryllium Copper (Gold Plate)
INSULATORS : TEFLON

TOLERANCE	Decimal	DATE		 COMTECH KJ COMTECH CO.,LTD.		RF & MICROWAVE TECHNOLOGY Tel : 82-32-347-8015 Fax : 82-32-347-8017	
	Angle	2008. 10. 07.					
MATERIAL	±0.3	APPROVED BY	S.W.LEE		TITLE	6WAY POWER DIVIDER	
	±1°	CHECKED BY	J.H.YOUN				
A6061 T6		DRAWN BY	K.I.CHO		DWG NO.	PD00353-7/1	
FINISH	주기 1 참조	SCALE	UNIT			REVISION	I R
		1/1	mm		A3		