Antenna tripods and mounting adapters

TEKBOX DIGITAL SOLUTIONS
TELONIC TEST INSTRUMENTS & POWER SUPPLIES
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1. Tripod overview

Model	Material	Storage height [mm]	Max height [mm]	Shaft diameter [mm]	Bubble level	Ball joint	Net weight [kg]	Max load [kg]	Number of adjustable sections	Mount	Antenna compatibility
TBTP1	Carbon fiber	370	1490	n.a.	YES	YES	1,4	6	4	¼" thread	TBMA1, TBMA1B, TBMA1C, TBMA2, TBMA3, TBMA4, TBMA6
TBTP2	ABS	70	90	n.a.	NO	NO	0,09	1	n.a.	1/4" thread	TBMA1, TBMA1B, TBMA4
TBTP2B	ABS	170	150	n.a.	NO	YES	0,2	1	1	1/4" thread	TBMA1, TBMA1B, TBMA1C, TBMA4
TBTP3	Beech wood	850	1800	25	YES	NO	3,4	6	2	1/4" thread, shaft	TBMA1, TBMA1B, TBMA1C, TBMA3, TBMA4, TBMA6
TBTP4	Beech wood	1000	2050	30	YES	NO	5,3	15	2	1/4" , 3/8" thread, shaft	TBMA1, TBMA1B, TBMA1C, TBMA3, TBMA4, TBMA5B, TBMA6, TBMA7
TBTP5	Fiber glass	1000	1720	30	NO	NO	6,2	15	1	1/4" , 3/8" thread, shaft	TBMA1, TBMA1B, TBMA1C, TBMA4, TBMA5B, TBMA6, TBMA7, TBMA8, TBMA11, TBMA12
TBTP6	Fiber glass	1000	1800	30	NO	NO	9	15	1	1/4" , 3/8" thread, shaft	TBMA1, TBMA1B, TBMA1C, TBMA4, TBMA5B, TBMA6, TBMA7, TBMA8, TBMA9, TBMA11, TBMA12
TBTP7	Fiber glass	1000	1600	30	NO	NO	13	25 with support	1	1/4" , 3/8" thread, shaft	TBMA1, TBMA1B, TBMA1C, TBMA4, TBMA5B, TBMA6, TBMA7, TBMA8, **TBMA9**, TBMA11, TBMA12
TBLLA-CDP-SS-B	Beech wood	1340	1540	25-28	NO	NO	4,40	10	1	1/4" , 3/8" thread, shaft	TBLLA-2m quadpod with EUT support and calibration dipole adapter

- Note that the maximum load capability is not directly related to antenna weight since the antenna's center of gravity may be different from the tripod center. See antenna compatibility, which takes into account the rigidity of the tripod in relation to the torque produced by typical antenna installations.

TBTP1

TBTP2

TBTP2B

- Note that that the dimensions of TBTP2 and TBTP2B only enable horizontal mounting. The limited height of TBTP2 is not suitable for TBMA1**C.** TBTP2B is recommended for desktop setup of TBMA**1C.**

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TBTP3

TBTP4

TBTP5

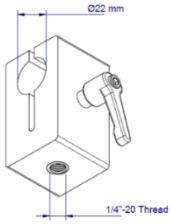
TBTP6

TBLLA-CDP-SS-B

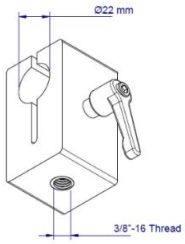
TBTP7

2. Antenna to tripod adapter overview

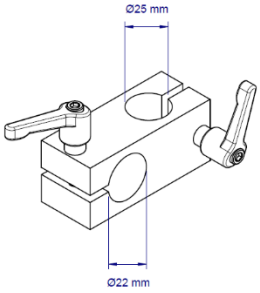
Product	Material	OD (mm)	ID (mm) for tripod mount	Mounting thread 1/4“	Mounting thread 3/8”	Compatibility	Antenna
TBMA4-MR shaft	Aluminum	22	n.a.	YES	n.a.	TBMA4-PAT TBMA8-PAT TBMA4-PAI TBMA4-PAI-3-8	TBMA4
TBMA4-PAT adapter	POM	n.a.	25	n.a.	n.a.	TBTP3	TBMA4 TBMA7 TBMA11
TBMA8-PAT adapter	POM	n.a.	30	n.a.	n.a.	TBTP4 TBTP5 TBTP6 TBTP7	TBMA4 TBMA7 TBMA8 TBMA9 TBMA11 TBMA12
TBMA4-PAI adapter	POM	n.a.	n.a.	YES	n.a.	TBTP3 TBTP4 TBTP5 TBTP6 TBTP7	TBMA4
TBMA4-PAI-3-8 adapter	POM	n.a.	n.a.	n.a.	YES	TBTP1 TBTP4 TBTP5 TBTP6 TBTP7	TBMA4 TBMA7 TBMA11
TBMA1-PAT adapter	POM	n.a.	n.a.	YES	n.a.	TBTP1 TBTP3 TBTP4	TBMA1 TBMA1B
TBMA1C-PAT	POM	n.a.	n.a.	YES	n.a	TBTP1 TBTP3 TBTP4	TBMA1 TBMA1B TBMA1C



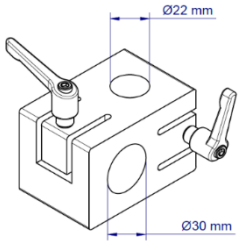
TBMA4-PAI, thread to shaft



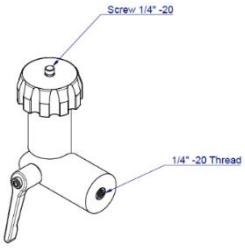
TBMA4-PAI-3-8, thread to shaft



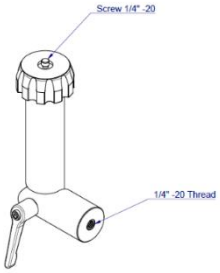
TBMA4-PAT, shaft to shaft



TBMA8-PAT, shaft to shaft



TBMA1-PAT, thread to thread, tiltable



TBMA1C-PAT, shaft

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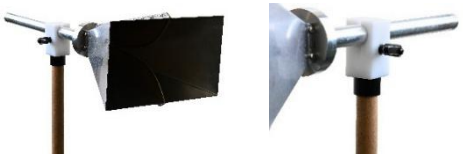
Product			
TBMA1-PAT			Example: TBMA1-PAT adapter to tilt the TBMA1 antenna on TBTP1, TBTP3, TBTP4 or TBTP5 tripods
TBMA1C-PAT			Example: TBMA1C-PAT adapter to tilt on TBTP1, TBTP3
TBMA4-PAT combined with **TBMA4-MR**			Example TBMA4-PAT adapter combined with TBMA4-MR shaft to mount the TBMA4 or TBMA7 antenna on the TBTP3 tripod
TBMA4-PAI combined with **TBMA4-MR**			Example: TBMA4-PAI adapter combined with TBMA4-MR shaft to mount the TBMA4 antenna on TBTP1, TBTP3, TBTP4 or TBTP5 tripods
TBMA4-PAI-3-8 combined with **TBMA4-MR**			Example: TBMA4-PAI-3-8 adapter combined with TBMA4-MR to mount the TBMA4 antenna on TBTP1, TBTP3, TBTP4 or TBTP5 tripods
TBMA8-PAT			TBMA8-PAT adapter to mount the TBMA11 antenna on TBTP4 or TBMA8 antenna on TPTP5

3. Mounting examples

TBTP3 + TBMA4-PAT + TBMA7

TBTP4 + TBMA8-PAT + TBMA11

- Note that TBTP4, TBTP5, TBTP6 and TBTP7 are equipped with a dual 1/4“- 3/8” thread; TBTP3 is equipped with a 1/4“ thread; dual thread available upon request

1/4”- 20

3/8” - 16

4. History

Version	Date	Author	Changes
V 1.0	10.5.2025	Mayerhofer	Creation of the document
V2.0	13.07.2026	Tauchner	Change all chapter with TBTP4 (1/2/3)
V2.1	04.08.2026	Tauchner	Change chapter 1/2
V2.2	14.09.2026	Tauchner	Change chapter 1

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