

Antenna tripods and mounting adapters



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	1/4" 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, TBMA3, 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, TBMA3, TBMA4, TBMA5B, TBMA6, TBMA7, TBMA8, TBMA9, TBMA11, TBMA12
TBLLA-CDP-SS-B	Beech wood				NO	NO			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 the dimensions of TBTP2 and TBTP2B only enable horizontal mounting. The limited height of TBTP2 is not suitable for TBMA1C. TBTP2B is recommended for desktop setup of TBMA1C.

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TBTP3

TBTP4



TBTP5

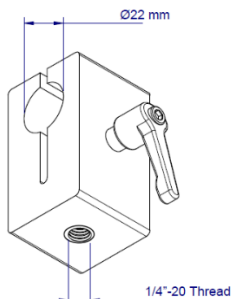
TBTP6



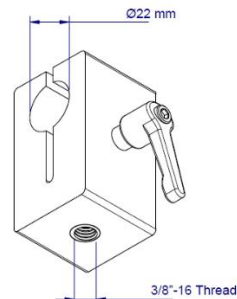
TBLLA-CDP-SS-B

2. Antenna to tripod adapter overview

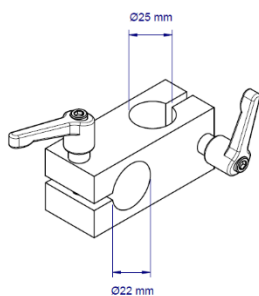
Product	Material	OD (mm)	ID (mm) for tripod mount	Mounting thread 1/4"	Mounting thread 3/8"	Compatibility
TBMA4-MR shaft	Aluminum	22	n.a.	YES	n.a.	TBMA4-PAT TBMA8-PAT TBMA4-PAI TBMA4-PAI-3-8
TBMA4-PAT adapter	POM	n.a.	25	n.a.	n.a.	TBTP3
TBMA8-PAT adapter	POM	n.a.	30	n.a.	n.a.	TBTP4 TBTP5
TBMA4-PAI adapter	POM	n.a.	n.a.	YES	n.a.	TBTP3 TBTP4 TBTP5
TBMA4-PAI-3-8 adapter	POM	n.a.	n.a.	n.a.	YES	TBTP1 TBTP4 TBTP5
TBMA1-PAT adapter	POM	n.a.	n.a.	YES	n.a.	TBTP1 TBTP3 TBTP4



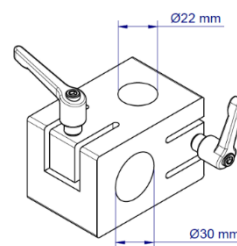
TBMA4-PAI, thread to shaft



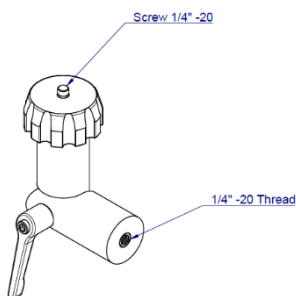
TBMA4-PAI-3-8, thread to shaft



TBMA4-PAT, shaft to shaft



TBMA8-PAT, shaft to shaft



TBMA1-PAT, thread to thread, tiltable

TBMA1-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
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 TBMA7 or TBMA8 antenna on TBTP4 or TPTP5 tripods

3. Mounting examples



TBTP3 + TBMA4-PAT + TBMA7

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TBTP4 + TBMA8-PAT + TBMA8

- Note that TBTP4 and TBTP5 are equipped with a dual 1/4"- 3/8" thread; TBTP3 is equipped with a 1/4" thread; dual thread available upon request



4. History

Version	Date	Author	Changes
V 1.0	10.5.2025	Mayerhofer	Creation of the document

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