

AL1 STANDARD SERIES

Ultralight, man-portable manual push up system

LIGHTWEIGHT PAYLOADS

MANUAL PUSHUP SYSTEM

PRIMARY USE

Tactical RF Communications
Lightning Protection Systems

BLUESKY MAST

BLUESKYMAST.COM
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Call: 877-411-6278 | Fax: 866-411-6278
2080 Wild Acres Road, Largo, FL 33771



SPECIFICATIONS

Model Heights Available
2 to 15 meters (7.5ft to 46.5 ft)

Deployment Time
1 to 2 people, 2 to 30 minutes*

Payload Capacity
See Capabilities Chart*

Outside Diameter
2.0 inches

Wind Loading
70 mph

Testing
MIL-STD-810H

CAPABILITIES CHART

The payload is the total weight of all devices, accessories and cabling being mounted on the mast.

SYSTEM P/N	SYSTEM HEIGHT		PAYLOAD	
	FEET	METERS	LBS	KG
BSM2-M-M115-AL1-000	46.5	(15M)	10	(4.5)
BSM2-M-M114-AL1-000	43.5	(14M)	12.5	(5.7)
BSM2-M-M113-AL1-000	40.5	(13M)	15	(6.8)
BSM2-M-M112-AL1-000	37.5	(12M)	20	(9.1)
BSM2-M-M111-AL1-000	34.5	(11M)	25	(11.3)
BSM2-M-M110-AL1-000	31.5	(10M)	30	(13.6)
BSM2-M-M109-AL1-000	28.5	(9M)	32.5	(14.7)
BSM2-M-M108-AL1-000	25.5	(8M)	35	(15.9)
BSM2-M-M107-AL1-000	22.5	(7M)	37.5	(17)
BSM2-M-M106-AL1-000	19.5	(6M)	40	(18.1)
BSM2-M-M105-AL1-000	16.5	(5M)	42.5	(19.3)
BSM2-M-M104-AL1-000	13.5	(4M)	45	(20.4)
BSM2-M-M103-AL1-000	10.5	(3M)	47.5	(21.5)
BSM2-M-M102-AL1-000	7.5	(2M)	50	(22.7)

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FEATURES



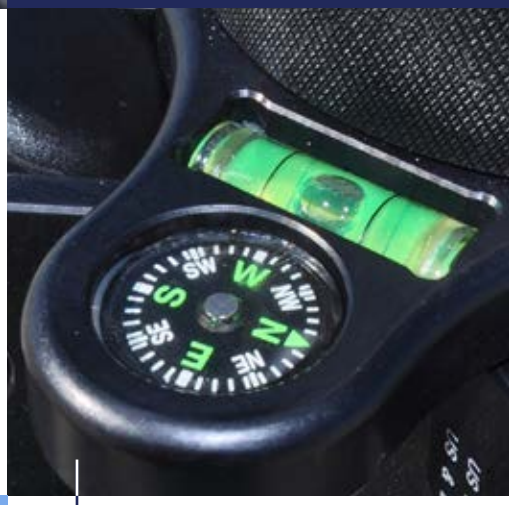
Patented tripod design with cam lock system



Color coded, free spinning guy rings for directional control



Precision-engineered components to achieve maximum performance and durability



Lightweight 2in. OD interlocking mast sections

Compass and bubble levels



Telescoping tripod legs

TRANSPORT

(Included)

The AL1 Standard Series system packs down into one custom 54 x 14 x 14 inch wheeling carry bag.



(Optional)

Hard Case Upgrade
62 x 21 x 14 inches













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