

Cross Arms

MicroStep-MIS cross arms are designed to mount various sensors. They are made of aluminum and fit a mast with a diameter of 50, 60, or 80 mm. Custom designs are available upon request.



Versatility

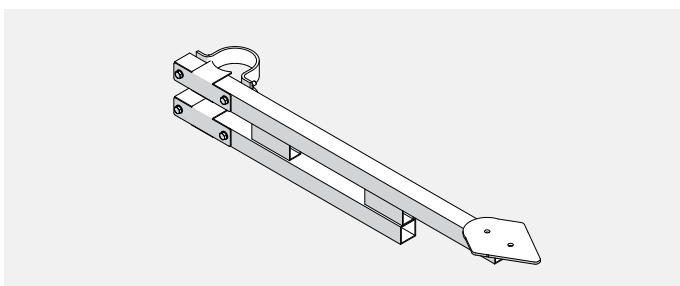
Low weight

Durability

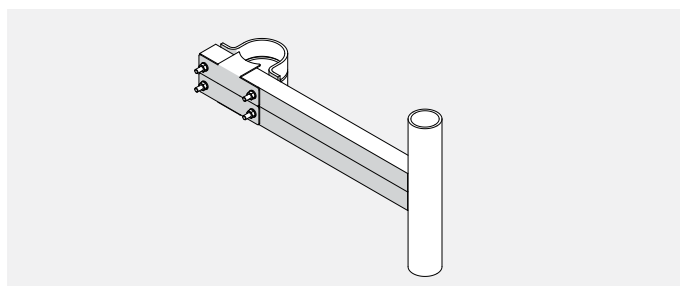
Custom designs

Categories and their specifications

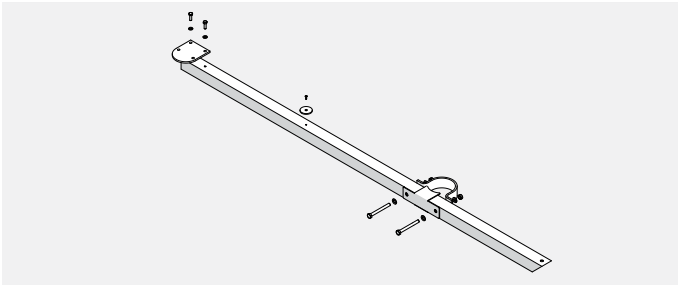
Name	Order code	Supported sensors	Length
Cross arm for precipitation sensors	MMCRG.	Tipping bucket rain gauges	947 mm
Cross arm for visibility sensors	MMCV.	Visibility and present weather sensors	566 mm
Cross arm for meteorological sensors (standard)	MMCM.STD.	Temperature and relative humidity probes in radiation shield, pyranometers	1500 mm
Cross arm for meteorological sensors (half length)	MMCM.HALF.	Temperature and relative humidity probes in radiation shield	750 mm
Cross arm for meteorological sensors (long)	MMCM.LONG.	Temperature and relative humidity probes in radiation shield, pyranometers, sunshine duration sensors, net radiometers	1700 mm
Cross arm for ultrasonic wind sensors	MMCW.GILLWO. (Gill Wind Observer) MMCW.GILLWS. (Gill Windsonic) MMCW.US2D. (Thies Ultrasonic 2D)	Ultrasonic wind speed and direction sensors	742 mm
Cross arm for mechanical wind sensors	MMCW.CLASSIC	Mechanical wind wave and cup anemometers	1034 mm



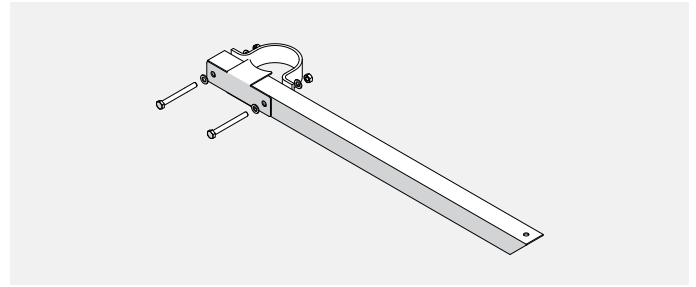
Cross arm for precipitation sensors



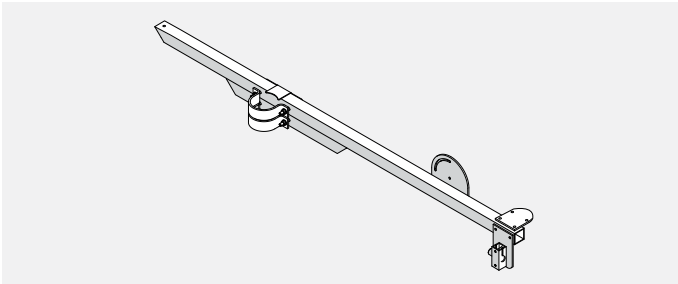
Cross arm for visibility sensors



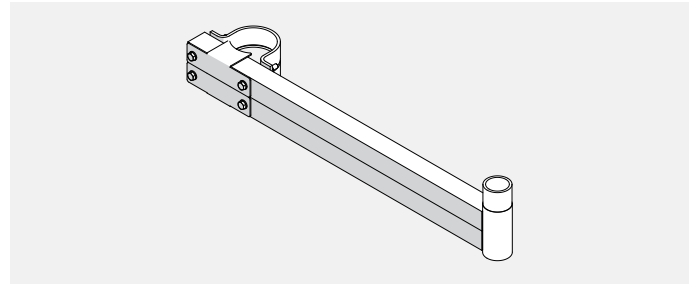
Cross arm for meteorological sensors (standard)



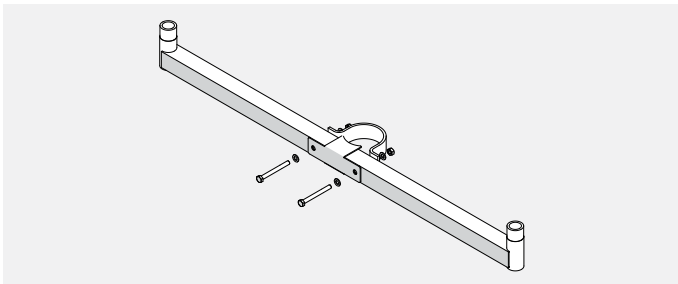
Cross arm for meteorological sensors (half length)



Cross arm for meteorological sensors (long)



Cross arm for ultrasonic wind sensors



Cross arm for mechanical wind sensors