

iMAR SERIES



IdentiQuik® Multiple Antenna RF-enabled communicator (MAR)

provides a convenient and economical solution for avoiding misconnections in a multiline environment. Designed to handle up to eight fluid connections, the MAR eliminates larger, individual RF-enabled communicators, which reduces redundancy and complexity of system design. Like all IdentiQuik RF-enabled products, the MAR makes controlling, protecting and streamlining fluid handling processes easier and more efficient. The MAR is compatible with all PLC12 panel-mounted bodies and PLC12 Series RFID-enabled inserts.

FEATURES

Palm-sized reader with one USB supporting up to eight fluid lines

Transfer of fluid and information for each flow path

Modular, detachable configurations per fluid line

BENEFITS

Simplifies design integration by eliminating larger, individual RF-enabled communicators

Identifies device types or connected media, verifies line connection and captures fluid and product data

Meets specifications for cables, coupling type, length, size and environment

iMAR BODIES



TERMINATION	PART NO.	A	B	C
iMAR	iMAR8000	0.94 (23.9)	4 (101.6)	2.4 (61.0)

ANTENNA



TERMINATION	PART NO.	A	B	C
ANTENNA	iANT10110		Cable: 39.37 inches (1.0 m)	
	iANT10410		Cable: 39.37 inches (1.0 m)	
	(set of 4)			

SPECIFICATIONS

COLOR:

MAR: Smoke gray plastic case
Antenna: Black

INTERFACE:

USB; connectorized cable included with antenna

OPERATING VOLTAGE:

5VDC

POWER CONSUMPTION:

1.2W maximum

RF COMMUNICATION RANGE:

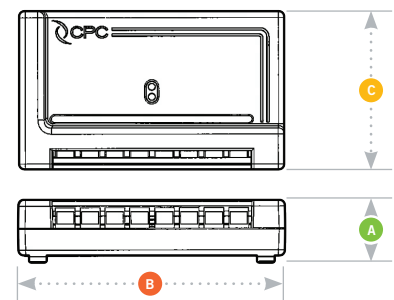
Approximately 1"

COMPLIANCE:

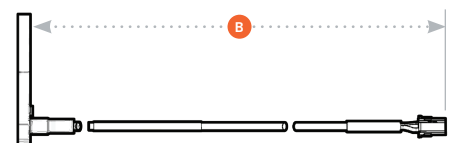
RoHS, ISO 15693

PRODUCT DIMENSIONS

iMAR

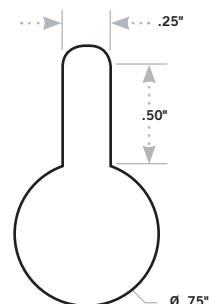


Antenna



- A = Height
- B = Total Length
- C = Width

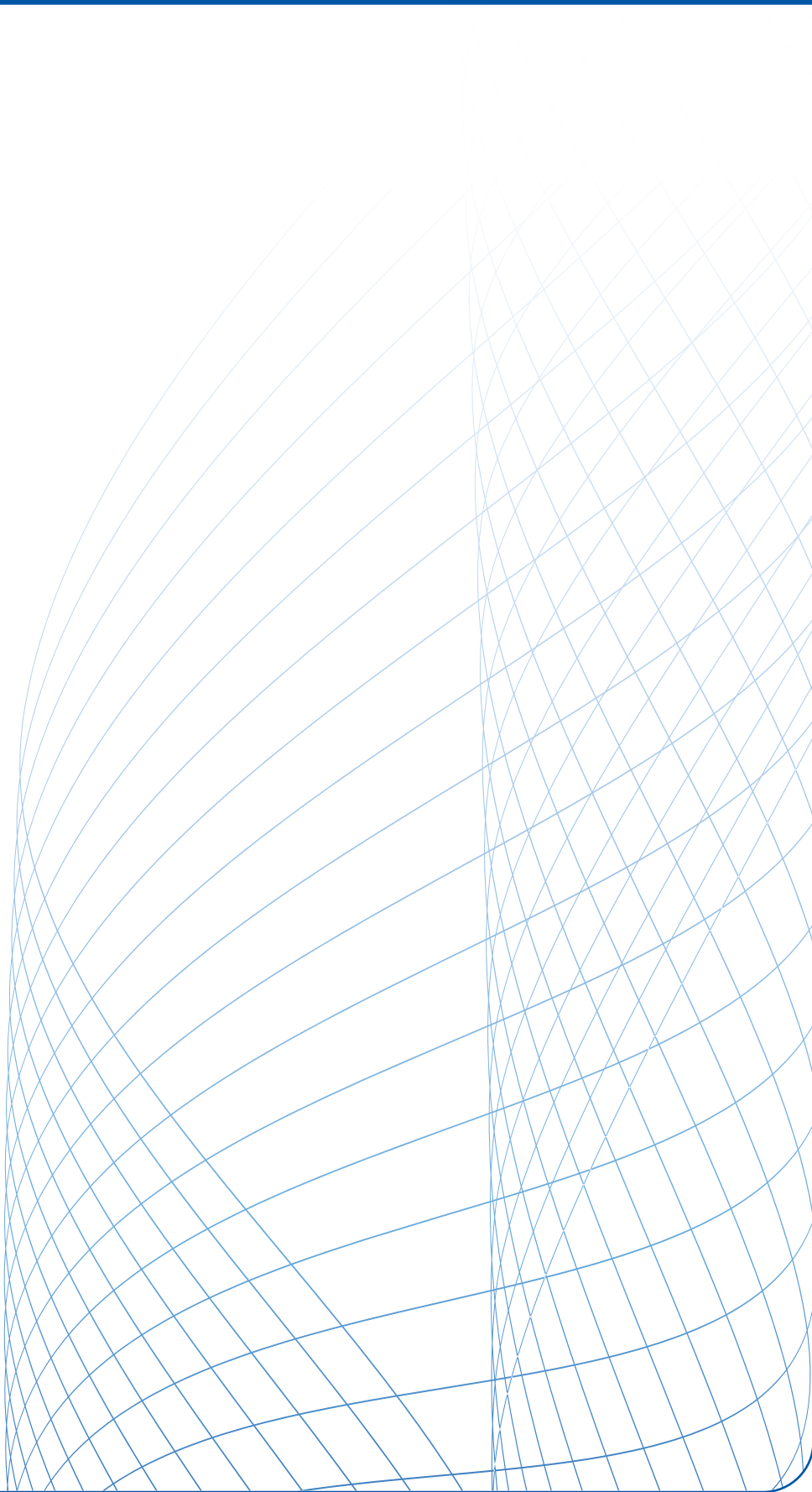
Panel / Cutout Footprint



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WARRANTY: All sales are subject to Colder Products Company's limited express warranty set forth in the CPC catalog. Contact your local distributor or CPC Customer Service for warranty provisions.

Warning: Due to the wide variety of possible fluid media and operating conditions, unintended consequences may result from the use of this product, all of which are beyond the control of CPC. It is the user's responsibility to carefully determine and test for compatibility for use with their application. All such risks shall be assumed by the buyer.

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