



M2115RCU Radio Controller Questionnaire - Selection/Settings

Fax your completed sheet to 216-267-2915 or e-mail: jsadowski@mentorradio.com

Please use this form to choose how you would like the unit to operate. Note that the choices below are the standard options. (Circle your selections) If other options/features are desired, please call us to discuss, other charges may apply.

Channel Spacing:

25 kHz	8.333 kHz
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Radio Frequency:

MHz (Circle One)	Aviation Band	or	Marine Band
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Input Power Source:

DC	115 AC	230 AC	OTHER:
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Case Type:

BNC - Base Plate (Indoor Use)	ALC - Aluminum Case (Indoor Use)	STC - Steel Case (Indoor/Outdoor Use)	FGC - Fiberglass Case (Indoor/Outdoor Use)
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Number of Relays – (Unit can be configured for up to 3 relays; one relay is included in the price of the unit). Put a check in the box(es) next to the number of clicks for each relay desired.

___ 3 Clicks	___ 5 Clicks	___ 7 Clicks
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Window Timeout – This timeout determines how much time a transmitter has to give the RCU valid clicks. Once this timeout is reached the counts that determine when the relays turn on is reset.

3 seconds	5 seconds	Other: _____
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Relay Timeout – This timeout determines how long the relays remain activated AFTER the Window Timeout is reached.

10 Seconds	5 Minutes	10 Minutes	15 Minutes
30 Minutes	45 Minutes	1 Hour	None

Exclusive Relays – If this feature is enabled, then only one relay may be activated at any point in time. For example, assume there are two relays on an RCU. A 1st that activates on 3-clicks and 2nd one that activates on 5-clicks. If Exclusive Relay is enabled, then after 3 clicks the 1st relay turns on and after 5 clicks the 2nd relay turns on while the 1st relay turns off. If this feature is disabled, then after 5 clicks both relays would be on.

Enabled	Disabled
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Relay Click Off – This feature exists so that users have the ability to turn off activated relays before the Relay Timeout is reached. For example, the Relay Timeout for the 3 click relay is 45 minutes and an airplane lands within 20 minute of relay activation. The pilot wants to turn the relay off now, and so if the 5 Click Off option has been set up in the RCU the pilot can send 5 clicks to the RCU and the relay will deactivate.

No Click Off	5-click Click Off	7-click Click Off
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Relay Deactivate Disable – If this feature is disabled, then every time a new click sequence starts the relays are turned off. If enabled, the relays remain activated until a click-off or the Relay Timeout is reached.

Enabled	Disabled
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ACCESSORIES: (AVAILABLE AT AN ADDITIONAL COST)

Do you want fuse protection for any attached relays?	YES	NO
Do you need Lightening Protection?	YES	NO
Would you like Surge Protection?	YES	NO
Do you need an antenna?	YES	NO
If Yes, we sell 2 types, field tunable _____ (If selected, do you want us to tune, additional charge?) & No tuning required _____ (select which you prefer)	YES	NO
If yes, do you need coax cable for the antenna? (Circle One) Indoor or Outdoor		
If yes, how many feet? _____ If yes, would you like us to install the required fittings?	YES	NO

Company Name: _____

Contact Information: Name: _____ Phone: _____

E-Mail: _____