

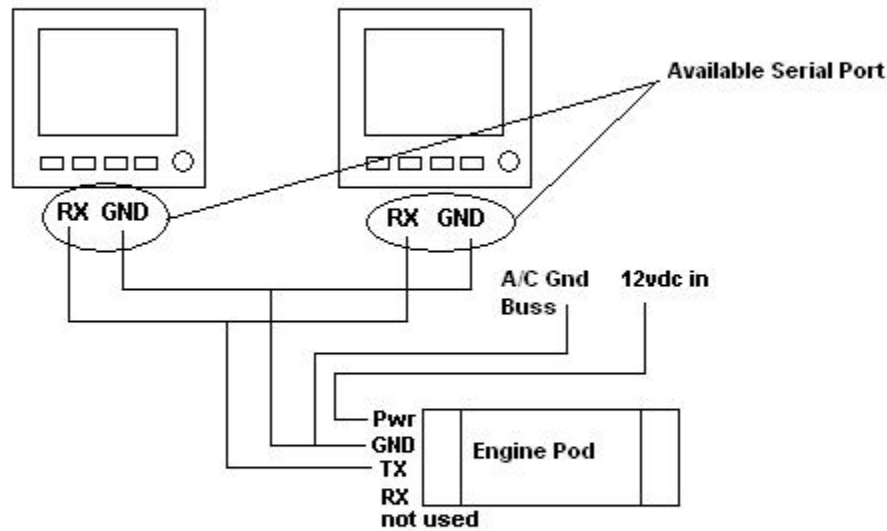
blue mountain avionics

Product	All Generation EFIS Units	
Release	ALL	
Subject	Connecting Engine Pod to two EFIS units	
Original	02/28/2008	Larry Romig

Connecting Your BMA Engine Pod to multiple EFIS units

Many of you have chosen to use multiple EFIS units in your installation. The Pod outputs serial data and that data signal can be shared and then input into an available serial port on your EFIS. Simply assign the BMA Engine Pod to the available serial port (port A or B) in 'Set Up', (please see your Engine Pod manual) and wire the Pod's output like the diagram below.

Engine Pod to multiple EFIS connections



The Engine Pod requires power and ground from ships power and ground. A data ground is also required and comes from pin 5 on the Pod's DB-9. You'll have two wires on pin 5 of the Pods DB-9 connector. This ground goes to the serial port ground connection. Wire the Pod to any available serial port on your EFIS. Don't forget to assign the port you used to the BMA Engine Pod. The RX line on the Pod is not used in this application and it is not necessary to make any connections .