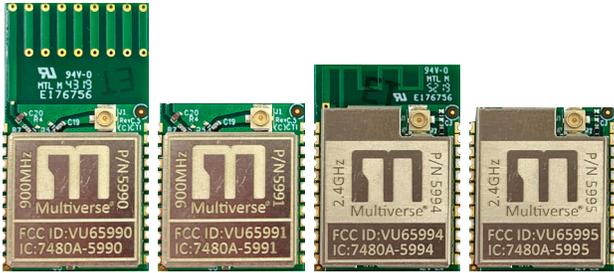
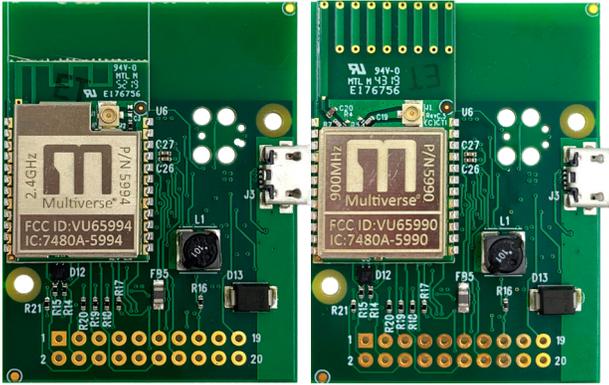


Multiverse Module or Multiverse Receiver Card: How to Decide Which is Right for You

Multiverse®'s patented* wireless DMX/RDM technology is now available to lighting manufacturers and end users alike for the implementation of wireless DMX/RDM into entertainment projects or lighting equipment with Multiverse Module and Multiverse Receiver Card products. This technology allows larger and larger systems to be scaled up without producing harmful amounts of radio energy, at a significant cost savings.

The following chart will help you start thinking about important factors that may affect your wireless DMX implementation, and how Multiverse Module or Multiverse Receiver Card can help you reach your business goals.

	Multiverse Module	Multiverse Receiver Card
Product Photos (To Scale)		
Part Numbers	5990 5991 5994 5995	5906 5907
Frequencies	900MHz** 2.4GHz	2.4GHz 900MHz**
Ideal User	Lighting manufacturers with engineering capacity, or highly skilled specialty shops	Anyone who wants to implement wireless DMX/RDM into a product or project
Skill Level	Circuit board design and programming skills required	No special engineering or programming skills to implement; basic hand soldering skills only
RDM	Allows RDM integration of entities so Multiverse RDM information appears together with fixture RDM information	RDM of device and Multiverse Receiver Card appear as two separate entities
Outputs	DMX/RDM	DMX/RDM, 0-10V, and four PWM control outputs
Availability	Sold directly from City Theatrical after signing a City Theatrical Multiverse OEM License Agreement	Sold through any City Theatrical dealer
Work Required	Requires design and engineering work up front, but very little work in production (surface mount part)	Requires no work up front but some work to install each unit (hand soldering and possibly remoting of indicator lights, depending on your application)
Cost	Requires purchase of OEM development kit (\$1,000); per piece cost varies from \$60 for one piece to under \$20 for quantities of multiple thousands	List price \$250 each which declines as volume increases. End users contact your City Theatrical dealer for details. Manufacturers call City Theatrical for quantity pricing.
Best Choice if:	High volume use is anticipated	Low volume use is anticipated
Further reading	citytheatrical.com/products/multiverse-module	citytheatrical.com/products/multiverse-receiver-card

*Multiverse technology is covered by U.S. Patents #7,432,803 B2, #10,129,964 B1, and other patents pending.



**900MHz is licensed for use in North America only.