













ENCODERS

















Video encoders allow you to live stream video content with minimal latency. They optimize camera feeds for cellular transmission and send video to cloud servers.

Encoder Generation	7GX	SMX	PMX	Mobile
 Launch Date	Late 2020	Early 2023	Mid 2024	Late 2024
 Turnkey System Cost	\$4,745	\$2,800	\$2,735	\$2,900
 Video Server Resilience				
 Viewable on GPX Dash				
 Form-Factor	Modular	Modular	Modular	All-in-one

* Modular kits require an external modem. please see modem comparison chart.

MODEMS

Cellular modems connect to mobile networks like LTE or 5G to send and receive data passed on to them by the encoders. A stronger modem provides the stable and high-quality internet connection necessary for live streaming.

Modem Generation	 NODE I	 NODE II	 RG 4G	 RG 5G
 Launch Date	Winter 2019	Spring 2022	Spring 2023	Fall 2024
 Cellular Technology	3G/4G	4G	4G+/LTE	Latest 5G Technology
 Signal Strength				
 Global Compatibility				
 Remote Management			