

EM Series (M.2)



4G LTE Advanced Pro (Cat-20)

Module	Region (Carrier)	Bands	Fallback
EM7690	Global (AT&T (FirstNet), Verizon, NTT Docomo, T-Mobile, Planned: Telstra)	LTE: B1, B2, B3, B4, B5, B7, B8, B12, B13, B14, B18, B19, B20, B25, B26, B28, B29, B30, B32, B34, B38, B39, B40, B41, B42, B43, B46, B48, B66, B71	3G

4G LTE Advanced Pro (Cat-13)

Module	Region (Carrier)	Bands	Fallback
EM7590	Global (Planned: AT&T (FirstNet), Verizon, T-Mobile, Tesltra, NTT Docomo, KDDI, Softbank)	LTE: B1, B2, B3, B4, B5, B7, B8, B9, B12, B13, B14, B18, B19, B20, B25, B26, B28, B29, B32, B38, B40, B41, B42, B43, B48, B66, B71	3G

4G LTE Advanced Pro (Cat-12)

Module	Region (Carrier)	Bands	Fallback
EM7565	Global (AT&T, Verizon, Sprint, NTT Docomo, Telus, Softbank, US Cellular, Telstra, SouthernLINC, T-Mobile, KDDI, Korea Telecom, Deutsche Telekom)	LTE: B1, B2, B3, B4, B5, B7, B8, B9, B12, B13, B18, B19, B20, B26, B28, B29, B30, B32, B41, B42, B43, B46, B48, B66	3G
EM7511	Americas (AT&T – FirstNet, Verizon, Sprint, Telus, US Cellular, SouthernLINC, Rogers, T-Mobile)	LTE: B1, B2, B3, B4, B5, B7, B8, B9, B12, B13, B14, B18, B19, B20, B26, B29, B30, B32, B41, B42, B43, B46, B48, B66	3G

4G LTE Advanced (Cat-7)

Module	Region (Carrier)	Bands	Fallback
EM7411	NAM (AT&T, T-Mobile, Verizon, US Cellular, Telus, SouthernLINC)	LTE: B2, B4, B5, B7, B12, B13, B14, B25, B26, B41, B42, B43, B48, B66, B71	3G
EM7421	EMEA and APAC (Planned: Telstra)	LTE: B1, B3, B7, B8, B20, B28, B32, B38, B40, B41, B42, B43	3G
EM7431	Japan (Softbank, NTT Docomo, KDDI)	LTE: B1, B3, B5, B8, B18, B19, B39, B41, B42, B43	3G

MC Series (Mini Card)



4G LTE Advanced (Cat-6 and Cat-7)

Module	Region (Carrier)	Bands	Fallback
MC7411	NAM (T-Mobile, AT&T, Verizon, US Cellular, Telus, SouthernLINC)	LTE: B2, B4, B5, B7, B12, B13, B14, B25, B26, B41, B42, B43, B48, B66, B71	3G
MC7421	EMEA and APAC (Planned: Telstra)	LTE: B1, B3, B7, B8, B20, B28, B32, B38, B40, B41, B42, B43	3G
MC7431	Japan (NTT Docomo, Planned: KDDI, Softbank)	LTE: B1, B3, B5, B8, B18, B19, B39, B41, B42, B43	3G



Mini Card Accessory Board

Module	Region (Carrier)	Bands	Fallback
WP7607 Accessory Board	EMEA (Sierra Wireless)	LTE Cat-4: B1, B3, B7, B8, B20, B28	2G, 3G
WP7610 Accessory Board	Americas (AT&T – FirstNet, Sierra Wireless, Verizon)	LTE Cat-4: B2, B4, B5, B12, B13, B14, B17, B66	3G