

UPO305-0007

Remote Unit with FCC ID: FCC ID UPO305-0007 only supports services in the following bands of operation:

Rule Part	Band	Downlink Frequency Range (MHz)	Service	Modulation		
90	VHF Public Safety	150.8 – 156.2475	P25	C4FM (QPSK)		
		157.1875 – 161.575	FM	FM ±2.5kHz dev'n		
		161.775 – 161.9625				
		162.0125 - 173.4				
		162.0375 - 173.4				
	UHF Public Safety	406.1 - 420	P25	C4FM (QPSK)		
		421 - 430	FM	FM ±2.5kHz dev'n		
			FM	FM ±5.0kHz dev'n		
		456.0 – 462.5375	P25	C4FM (QPSK)		
		462.7375 - 467.5375	FM	FM ±2.5kHz dev'n		
	467.7375 - 512.0	FM	FM ±5.0kHz dev'n			
74	UHF PMSE	470 – 608 614 – 679.9	FM	FM ±75kHz dev'n		
90	700MHz Public Safety	769 – 775	P25	C4FM (QPSK)		
		799 - 805	OpenSky	4-level GFSK		
	Band 14	758-768	LTE	64 QAM		
27	700MHz LTE	698 - 758	LTE	64 QAM		
90	800MHz Public Safety	851 – 854, 854- 861	P25	C4FM (QPSK)		
		862 - 869	OpenSky	4-level GFSK		
	800MHz SMR	851 – 854, 854- 861	FM & EDACS	FM ±5.0kHz dev'n		
		862 - 869				
	900MHz ESMR	935 - 940	LTE	64-QAM		
	800MHz ESMR	854 – 861	EVDO (QPSK+QAM)	QPSK + QAM		
		862 - 869	FD-LTE	QPSK + QAM		
	22	Cellular	869 - 894			
UMTS				QPSK		
HSPA/HSPA+				16-QAM/64-QAM		
CDMA				QPSK		
CDMA2000 Ev-DO				8PSK, 16-QAM		
929 Paging				929 - 930	FSK	FSK
931 Paging				931 - 932	FSK	FSK

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24	PCS	1930 - 1995	GSM	GMSK
			EDGE	8-PSK
			UMTS	QPSK
			HSPA/HSPA+	16-QAM/64-QAM
			FDD LTE (band 2/25)	QPSK + QAM
			CDMA	QPSK
			CDMA2000 Ev-DO	8PSK, 16-QAM
27	AWS	2110 - 2180	UMTS	QPSK
			HSPA/HSPA+	16-QAM/64-QAM
			FD-LTE (band 4)	16-QAM/64-QAM
			FD-LTE (band 10)	16-QAM/64-QAM
	AWS-4	2180 – 2200	FD-LTE	16-QAM/64-QAM
	WCS	2345 - 2360	FD-LTE	16-QAM/64-QAM
	BRS/EBS	2496 – 2690	LTE	16-QAM/64-QAM

The Remote Unit is a Licensed Transmitter with authorization to transmit the services. See the Technical Specification for more information.

FCC Cautionary note

Any changes or modifications in construction of this equipment which are not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC Verification : Primary and Secondary Hub

This device complies with part 15 of the FCC Rules. Operation is subject to the followings two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This is a Class A Digital Device

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

Note: This is Class A product (as defined in EN 55032). In a domestic environment this product may cause radio interference, in which case the user may be required to take adequate measures.