OPTICAL MASTER UNIT VARIANTS

Optical Master Unit = 1 x SUB-TRX + n x TPSU/y + 1 x TSPV-z + n x TTRk

	N. of modules n			*Full commercial name and Description*
Optical Subrack	1		SUB-TRX	Optical subrack
Power Supply Module **TPSU/y**	$0 \div 12$	y =	AC	TPSU/AC: AC power supply
			48	TPSU/48: DC power supply
Management Module **TSPV-z**	1	z =	R	TSPV-R: Without modem, without battery
			RBB	TSPV-RBB: Without modem, with battery backup
			RMG	TSPV-RMG: With modem GSM, without battery backup
			RMGBB	TSPV-RMGBB: With modem GSM, with battery backup
			RMC	TSPV-RMC: With modem CDMA, without battery backup
			RMCBB	TSPV-RMCBB: With modem CDMA, with battery backup
Optical Module **TTRk**	$0 \div 6$	k=	C1N-S	TTRC1N-S: 1Tx, 1Rx, without WDM, SC-APC, without RF monitor
			C2N-S	TTRC2N-S: 1Tx, 2Rx, without WDM, SC-APC, without RF monitor
			C4N-S	TTRC4N-S: 1Tx, 4Rx, without WDM, SC-APC, without RF monitor
			C1W-S	TTRC1W-S: 1Tx, 1Rx, with WDM, SC-APC, without RF monitor
			C2W-S	TTRC2W-S: 1Tx, 2Rx, with WDM, SC-APC, without RF monitor
			C4W-S	TTRC4W-S: 1Tx, 4Rx, with WDM, SC-APC, without RF monitor
			C1N-E	TTRC1N-E: 1Tx, 1Rx, without WDM, E-2000, without RF monitor
			C2N-E	TTRC2N-E: 1Tx, 2Rx, without WDM, E-2000, without RF monitor
			C4N-E	TTRC4N-E: 1Tx, 4Rx, without WDM, E-2000, without RF monitor
			C1W-E	TTRC1W-E:1Tx, 1Rx, with WDM, E-2000, without RF monitor
			C2W-E	TTRC2W-E: 1Tx, 2Rx, with WDM, E-2000, without RF monitor
			C4W-E	TTRC4W-E:1Tx, 4Rx, with WDM, E-2000, without RF monitor
			C1N-S-M	TTRC1N-S-M: 1Tx, 1Rx, without WDM, SC-APC, with RF monitor
			C2N-S-M	TTRC2N-S-M: 1Tx, 2Rx, without WDM, SC-APC, with RF monitor
			C4N-S-M	TTRC4N-S-M: 1Tx, 4Rx, without WDM, SC-APC, with RF monitor
			C1W-S-M	TTRC1W-S-M: 1Tx, 1Rx, with WDM, SC-APC, with RF monitor

	C2W-S-M	TTRC2W-S-M: 1Tx, 2Rx, with WDM, SC-APC, with RF monitor
	C4W-S-M	TTRC4W-S-M: 1Tx, 4Rx, with WDM, SC-APC, with RF monitor
	C1N-E-M	TTRC1N-E-M: 1Tx, 1Rx, without WDM, E-2000, with RF monitor
	C2N-E-M	TTRC2N-E-M: 1Tx, 2Rx, without WDM, E-2000, with RF monitor
	C4N-E-M	TTRC4N-E-M: 1Tx, 4Rx, without WDM, E-2000, with RF monitor
	C1W-E-M	TTRC1W-E:1Tx, 1Rx, with WDM, E-2000, with RF monitor
	C2W-E-M	TTRC2W-E: 1Tx, 2Rx, with WDM, E-2000, with RF monitor
	C4W-E-M	TTRC4W-E:1Tx, 4Rx, with WDM, E-2000, with RF monitor

PASSIVE MASTER UNIT VARIANTS

Passive Master Unit = 1 x SUB-HPOI + n x POI-y + n x TRI-z + n x SC4W-q

	N. of modules n			*Full commercial name and Description*
Passive Subrack	1		SUB-HPOI	Passive subrack
POI (Point of Interface) Module **POI-y**	0 ÷ 6	y =	TRX	POI-TRX: Point of interface module without duplexer for each band
			SMR700	POI-SMR700: Point of interface module with duplexer for SMR700 band
			SMR800	POI-SMR800: Point of interface module with duplexer for SMR800 band
			SMR900	POI-SMR900: Point of interface module with duplexer for SMR900 band
			AMPS	POI-AMPS: Point of interface module with duplexer for AMPS band
			PCS	POI-PCS: Point of interface module with duplexer for PCS band
			AWS	POI-AWS:Point of interface module with duplexer for AWS band
			Tfreq	POI-TETRA:Point of interface module with duplexer for TETRA band
			SMR700-A10	POI-SMR700: Point of interface module with duplexer for SMR700 band with attenuation range up to 10dB
			SMR800-A10	POI-SMR800: Point of interface module with duplexer for SMR800 band with attenuation range up to 10dB
			SMR900-A10	POI-SMR900: Point of interface module with duplexer for SMR900 band with attenuation range up to 10dB
			AMPS-A10	POI-AMPS: Point of interface module with duplexer for AMPS band with attenuation range up to 10dB
			PCS-A10	POI-PCS: Point of interface module with duplexer for PCS band with attenuation range up to 10dB

			AWS-A10	POI-AWS:Point of interface module with duplexer for AWS band with attenuation range up to 10dB
Triplexer/ Combiner Module **TRI-z**	$0 \div 6$	$z =$	Tfreq-A10	POI-TETRA:Point of interface module with duplexer for TETRA band with attenuation range up to 10dB
			SC4W-U	TRI-SC4W-U : Triplexer SMR800/AMPS-PCS-AWS with 4 way combiner/splitter
			SC4W-abc	TRI-SC4W-abc: Triplexer with 4 way combiner/splitter with other combination bands (abc= EGSM, GSM-R, R-GSM, DCS, UMTS, SMR700, Public Safety 700, SMR800, iDEN800, SMR900, AMPS, PCS, AWS)
Combiner Module **SC4W**	$0 \div 3$	$q =$	GDU	SC4W-GDU: 4 way combiner/splitter 698-2170MHz
			T40	SC4W-T40: 4 way combiner/splitter for TETRA bands