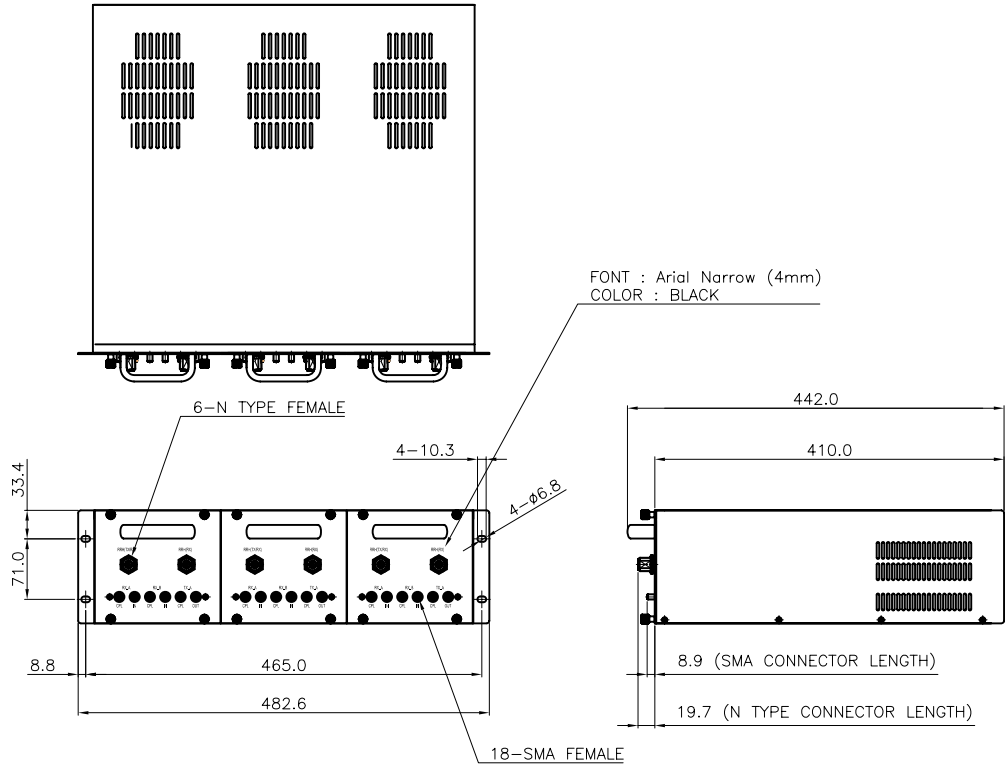


REVISION				
REV	DESCRIPTION	DRAWN	APPR	DATE
1	Initial Registration	T.J.KIM	J.H.YOUN	2016.01.22.



* ELECTRICAL SPECIFICATIONS

Parameter	Freq.(MHz)	Port	Spec.	Remark
Pass Band	1920 ~ 1980 MHz(RX)		60MHz	
	2110 ~ 2170 MHz(TX)		60MHz	
Insertion Loss	1920 ~ 1980 MHz	[RX_A_IN] - [RRH(TX/RX)] [RX_B_IN] - [RRH(RX)]	4.0 ± 1.0	
	2110 ~ 2170 MHz	[RRH(TX/RX)] - [TX_A_OUT]	36.0 ± 1.0	
Return Loss	1920 ~ 1980 MHz	All Port	>15.0dB	
	2110 ~ 2170 MHz		>15.0dB	
Isolation	1920 ~ 1980 MHz	[RRH(TX/RX)] - [TX_A_OUT]	>60.0dBc	
	1920 ~ 1980 MHz	[RRH(RX)] - [RX_B_CPL]	>20.0dBc	
	2110 ~ 2170 MHz	[RRH(TX/RX)] - [RX_A_IN]	>60.0dBc	
Coupling	1920 ~ 1980 MHz	[RX_A_IN] → [RX_A_CPL] [RX_B_IN] → [RX_B_CPL]	4.0 ± 1.0	
	2110 ~ 2170 MHz	[RRH(TX/RX)]-[TX_A_CPL]	36.0 ± 1.0	
PIMD	-150dBc		@RRH(Rx/Tx) PORT	
Max Input Power	50W			
Impedance	50Ω			
Connector Type	ANT: N(f), Other Ports: SMA(f)			
Operating Temperature	-40°C ~ 85°C			

* MECHANICAL SPECIFICATIONS

HOUSING : A6061 T6 (White Chromate)
PAINTING COLOR OF FRONT PANEL : DIC-547(Ivory)
CONNECTORS Body : N Type Connector / MBsBD (SuCO Plate)
SMA Connector / MBsBD(Ni Plate)
CONNECTORS PINS : Beryllium Copper (Silver Plate)

TOLERANCE	Decimal	±0.3	DATE	2016. 07. 22.	 RF & MICROWAVE TECHNOLOGY KJ COMTECH CO.,LTD. Tel : 82-32-347-8015 Fax : 82-32-347-8017	TITLE RIU MODULE (3SET)	
	Angle	±1°	APPROVED BY	J.H.YOUN			
MATERIAL	A6061 T6		CHECKED BY	S.L.SON	 DWG NO. PM00022-7/1 REVISION 1 SHEET 1 of 1	A1	
	FINISH	SCALE 1/3	DRAWN BY	T.J.KIM			