

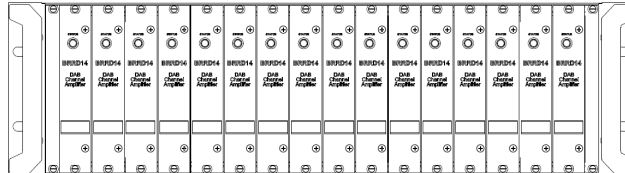


# ACCESSORIES FOR FM-DAB-VHF SOLUTIONS

## 19" RACK FRAMES AND PASSIVES

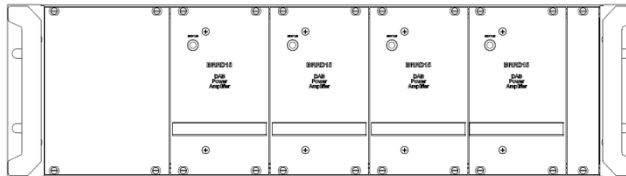
- FOR DIFFERENT NUMBER OF PLUG-IN MODULES
- DC FEED, RF CONNECTION, CONTROL AND MONITOR CONNECTION
- CUSTOM DESIGNED INTERNAL WIRING

### 19" RACKS



<b>BRRF11</b>	
Number of <b>5HP</b> modules	16 slots
Number of <b>15HP</b> modules	0 slot
Plug in connector	DIN41612 type M, 60pins + 4 special contact, for 5HP modules
DC connector	3 pin DC
Control and Monitor connectors	RJ45 8/8, for each module D-Sub 9, one per rack
Height x Width x Depth	3U x 84HP x 370.4mm
Max Current handling	8A

1HP = 5.08mm

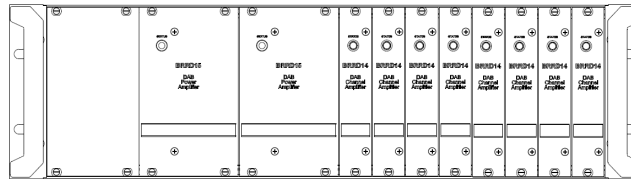


<b>BRRF12</b>	
Number of <b>5HP</b> modules	0 slot
Number of <b>15HP</b> modules	4 slots
Plug in connector	DIN41612 type M, 42pins + 6 special contact, for 5HP modules
DC connector	3 pin DC
Control and Monitor connectors	RJ45 8/8, for each module D-Sub 9, one per rack
Height x Width x Depth	3U x 84HP x 370.4mm
Max Current handling	8A

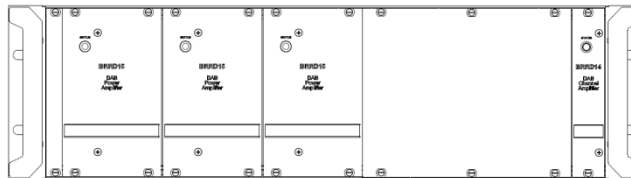


# ACCESSORIES FOR FM-DAB-VHF SOLUTIONS

## 19" RACK FRAMES AND PASSIVES



<b>BRRF13</b>	
Number of <b>5HP</b> modules	8 slots
Number of <b>15HP</b> modules	2 slots
Plug in connector	DIN41612 type M, 60pins + 4 special contact, for 5HP modules DIN41612 type M, 42pins + 6 special contact, for 15HP modules
DC connector	3 pin DC
Control and Monitor connectors	RJ45 8/8, for each module D-Sub 9, one per rack
Height x Width x Depth	3U x 84HP x 370.4mm
Max Current handling	8A



<b>BRRV10</b>	
Number of <b>5HP</b> modules	1 slot
Number of <b>15HP</b> modules	3 slots
Plug in connector	DIN41612 type M, 60pins + 4 special contact, for 5HP modules DIN41612 type M, 42pins + 6 special contact, for 15HP modules
DC connector	3 pin DC
Control and Monitor connector	RJ45 8/8, for each module D-Sub 9, one per rack
Height x Width x Depth	3U x 84HP x 370.4mm
Max Current handling	8A

### Plug-in modules

FM-Band		VHF-Band		DAB-Band		General
5HP	15HP	5HP	15HP	5HP	15HP	
BRRF14	BRRF15	BRRV14	BRRV15	BRRD14	BRRD15	BUXM10, 5HP
BRRF18		BRRV18		BRRD18		BUVB10, 10HP
		BRRV19				
		BRRV20				



## ACCESSORIES FOR FM-DAB-VHF SOLUTIONS

### 19" RACK FRAMES AND PASSIVES

#### Passive products

Type	Description	Frequency Band	RF power
BHLV10	8 way 0° Splitter/Combiner	5MHz to 1000MHz	0.5W
BHLV11	4 port 90° Splitter/Combiner (2In/2Out)	50MHz to 150MHz	10W
BHLV12	2 way 90° Splitter/Combiner	50MHz to 150MHz	10W
BHLV13	2 way 0° Splitter/Combiner	50MHz to 650MHz	2W
BHLV14	3 way 0° Splitter/Combiner	50MHz to 300MHz	0.5W
BHLV15	4 way 0° Splitter/Combiner	50MHz to 500MHz	0.5W
BHLV16	5 way 0° Splitter/Combiner	2MHz to 250MHz	0.5W
BHLV17	6 way 0° Splitter/Combiner	2MHz to 250MHz	0.5W
BFDV10	FM-DAB Diplexer	50MHz to 500MHz	2W
BHTW13	FM-VHF-DAB Triplexer	50MHz to 500MHz	2W
BFFV10	VHF Band Pass Filter	145MHz to 176MHz	2W
BHMV11	2 to 1 DAB Band Combiner with high isolation	220MHz to 240MHz	25W
BDSV10	30dB Directional Coupler	88MHz to 240MHz	25W
BDSV12	20dB Directional Coupler	88MHz to 240MHz	25W