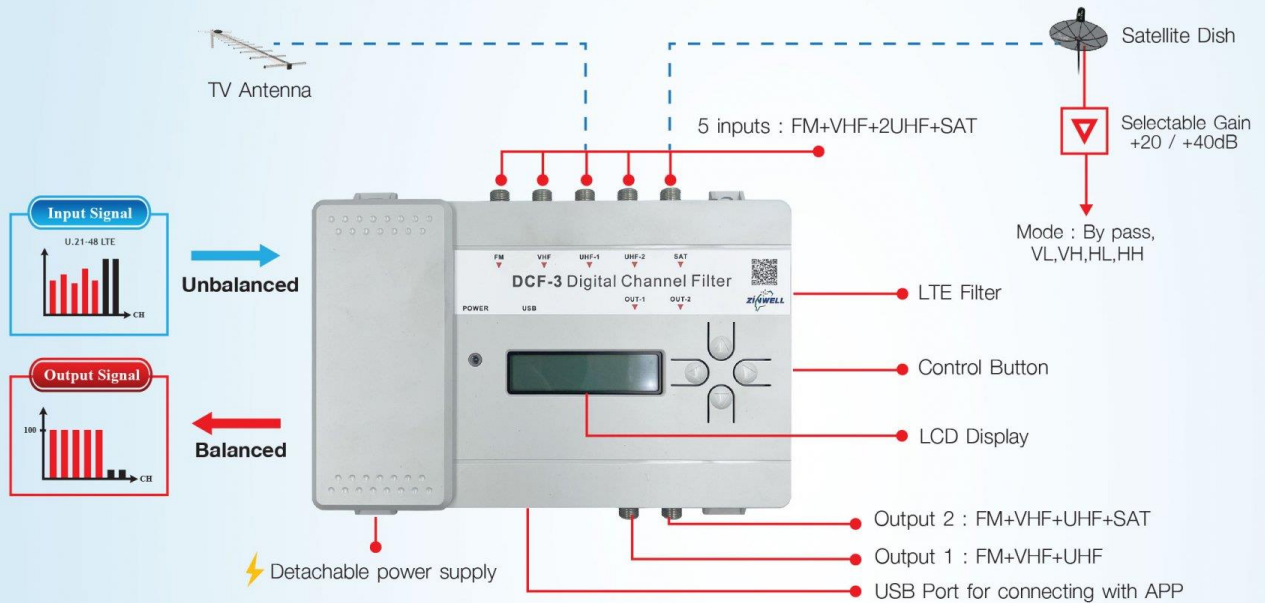


2 in 1 TV/SAT Combiner & Amplifier

Perfect for DMATV System



Features : Smart Digital Amp+Combiner+Filter (DCF-3)

- ✓ Support 5 inputs : FM+VHF+2UHF+SAT and 2 outputs : RF 11a: RF+SAT
- ✓ Maximum TV Gain +50dB and Sat Gain +40dB in Mode of By Pass,VL,VH,HL and HH
- ✓ Support Frequency Range 174-240 MHz (VHF), 470-694 MHz (UHF), 950-2150 MHz (SAT)
- ✓ Full Function with Filters / Converts / Combiner for max at 32 Frequency Channels
- ✓ Easy Setting by Auto scan Function for searching the Frequency
- ✓ LTE Protection and Automatic Balanced all mux (AGC)
- ✓ Max Output level 109 dBuV
- ✓ Support DVB-T2 standard , able to use everywhere

Note : Satellite Signal able to use Amplify function only

Item	Unit	SPEC
Input Port		
Input Port Number		5
FM + VHF + UHF-1 + UHF-2 + SAT		
Input Port Connectors		F-Type Female
Input Frequency		
FM	MHz	88 to 108
VHF		174 to 240
UHF-1		470 to 694
UHF-2		470 to 694
SAT		950 to 2150
Input Power Level		
FM	dBuV	78 max
VHF		108 max
UHF		108 max
SAT		88 max.
Input Return Loss	dB	10 min.
Channel Capture/Convert Band		32 max. Selectable
Channel Capture Band Bandwidth	MHz	6 ~ 9
Output Port		
Output Port Number		2
Output Port Connectors		F-Type Female
Output Frequency		
OUT_1 : FM + VHF + UHF	MHz	88 to 790
OUT_2 : FM + VHF + UHF + SAT		88 to 2150
Output Power Level		
VHF / UHF Channel with AGC	dBuV	89 to 109 Selectable, 1dB Step
FM Gain Level	dB	5 / 35 Selectable
SAT Gain Level	dB	20 / 40 Selectable
Output Slope		
VHF + UHF	dB	0 to 9 Selectable, 1dB Step
SAT		8
Output Return Loss	dB	8 min.
UHF / VHF Output MER	dB	35 (with input MER ≥ 38 dB)
System		
AC Input Voltage	V	100 ~ 240
Power consumption	W	10
Control Interface		Intuitive Key Pad with LCD Display USB Port with Android APK
Antenna Power to VHF and UHF Input Ports		0V / 12V / 24V Selectable, 100mA max @ 12V 50mA max @ 24V
LNB Power to SAT Input Port		0V / 13V / 18V / 13V+22KHz / 18V+22KHz Selectable 150mA max
Operating Temperature	°C	0 to 50