





# Sync Pulse Generators & Clocks

## Product Comparative Chart

	<b>DXD-16 UNIVERSAL CLOCK</b>	<b>DXD-8 UNIVERSAL CLOCK</b>	<b>DCD-24</b>	<b>DCD-8 w/ VSG-4</b>
				
<b>Oscillator</b>	TCXO (Option: OCXO)	TCXO (Option: OCXO)	TCXO	TCXO
<b>Outputs (BNC)</b>	16 - Universal	8 - Universal	24 (WC)	8 (audio) +4 (video)
<b>Output Channels</b>	6	4	1	2 (audio) +2 (video)
<b>Generated Legacy Format</b>	WC, AES, SD & HD Video Sync 10MHz	WC, AES, SD & HD Video Sync 10MHz	WC	WC, AES, S/PDIF, ADAT, BB, TLS
<b>Inputs (BNC)</b>	2 - Universal	2 - Universal	1 - Universal	6 + 4 (XLR, RCA, Opt)
<b>Input formats</b>	WC, AES, 10MHz, SD & HD Video Sync	WC, AES, 10MHz, SD & HD Video Sync	WC, AES, 10MHz, SD & HD Video Sync	WC, AES, S/PDIF, ADAT, 10MHz, SD & HD Video Sync,
<b>Alternate Reference</b>	Yes	Yes	No	Yes
<b>PTP</b>	Yes	(Option)	No	No
<b>PTP Functions</b>	Grandmaster, Boundary Clock or Slave	Grandmaster, Boundary Clock or Slave	n/a	n/a
<b>No of Ethernet ports</b>	4	1	1	0
<b>Web browser</b>	Yes	Yes	Yes	No
<b>GPI/O</b>	Yes	No	No	No
<b>SDI</b>	1 IN + 1 LOOP TRHU (option)	No	No	No
<b>GPS INPUTS</b>	10MHz, 1PPS, RS-232	10MHz only	10MHz only	10MHz only
<b>GPS Receiver w/ Antenna input</b>	Option	Option	No	No
<b>Time Code</b>	(Option)	(Option)	No	No
<b>FireWire</b>	No	No	No	Yes
<b>Power</b>	AC + 12VDC	Dual 12VDC	Dual 12VDC	Single 12VDC
<b>Redundant power w/ failover</b>	Yes	Yes	Yes	No