



Document Name	Plura 2110 Interoperability FAQ						
Date Entered	10/11/2021						
Date Modified	11/7/2022						
NO	Plura Series Name	SFP-25G Series	SFP-25G-H Series	SFP-10G Series	SFP-H-7 Type A Series	SFP-H-7 Type C Series	Notes
<b>Product General Information</b>							
1	<b>Device Description</b>	QC Broadcast Monitor	QC Broadcast Monitor	QC Broadcast Monitor	QC Broadcast Monitor	QC Broadcast Monitor	
2	<b>Availability</b>	Shipping Q3 2021	Shipping Q3 2021	Shipping Q3 2022	Obsolete	EOL	
3	<b>Software Version / SDK# / FW used by SFP.</b>	SUPPORTED	SUPPORTED	SUPPORTED	NOT CURRENTLY SUPPORTED	SUPPORTED	
4	<b>ST-2110 functionality "TX / RX / Gateway"</b>	RX	RX	RX	RX	RX	
5	<b>No. of SFPs</b>	2 x SFP28 - 25G	2 x SFP28 - 25G	2 x SFP+ - 10G	2 x SFP+ - 10G	2 x SFP+ - 10G	
<b>PTP</b>							
6	<b>PTP inband.. SMPTE ST 2059 V2 Profile.</b>	YES	YES	YES	YES	YES	
7	<b>Adopting Best Master Clock Algorithm (BMCA)?</b>	SUPPORTED	SUPPORTED	SUPPORTED	SUPPORTED	SUPPORTED	
<b>Essential Flows</b>							
8	<b>ST-2110 Support</b>	SMPTE ST 2110 (-10, -20, -21, -30, -40)	SMPTE ST 2110 (-10, -20, -21, -30, -40)	SMPTE ST 2110 (-10, -20, -21, -30, -40)	SMPTE ST 2110 (-10, -20, -21, -30)	SMPTE ST 2110 (-10, -20, -21, -30, -40)	
9	<b>Number of audio Ch/MC (2110-30) support</b>	16 CH	16 CH	16 CH	16 CH	16 CH	
10	<b>48khz?</b>	YES	YES	YES	YES	YES	
11	<b>Packet time 125micro /1ms</b>	BOTH SUPPORTED	BOTH SUPPORTED	BOTH SUPPORTED	BOTH SUPPORTED	BOTH SUPPORTED	
12	<b>No and Type of streams / Traffic description.. (behaviour as Sender and/or Receiver)</b>	NARROW/NARROW LINEAR/WIDE see notes	NARROW/NARROW LINEAR/WIDE see notes	NARROW/NARROW LINEAR/WIDE see notes	NARROW/NARROW LINEAR/WIDE see notes	NARROW/NARROW LINEAR/WIDE see notes	Depending on the 'system mode' we can support a single Narrow, Narrow Linear, or Wide stream.
<b>Control</b>							
13	<b>Clean switching supported.</b>	YES	YES	YES	YES	YES	
14	<b>Support for ST 2022-7. "Hitless Switching"</b>	YES	YES	YES	YES	YES	
15	<b>Make before Break expected?</b>	EXPECTED*	EXPECTED*	EXPECTED	NOT EXPECTED	EXPECTED	Not supported with 12G streams
16	<b>NMOS Data model used for NODE - Device architecture. Redundant link?</b>	REDUNDANT LINK	REDUNDANT LINK	REDUNDANT LINK	REDUNDANT LINK	REDUNDANT LINK	
17	<b>NMOS support (ISO 4, which version, 1.2?)</b>	YES	YES	YES	YES	YES	
18	<b>NMOS support (ISO 5, which version, 1.0?)</b>	YES	YES	YES	YES	YES	
19	<b>IGMP Required (V2 or V3)?</b>	BOTH SUPPORTED	BOTH SUPPORTED	BOTH SUPPORTED	BOTH SUPPORTED	BOTH SUPPORTED	
20	<b>Provide SDP.</b>	YES	YES	YES	YES	YES	
21	<b>Provide JSON SNIPPET FOR ISO4/5.</b>	YES	YES	YES	YES	YES	
22	<b>RJ45 used for registration and control traffic(yes/no).</b>	YES	YES	YES	YES	YES	
23	<b>Unicast or Multicast -Inband for Multicast control?</b>	IN BAND or OUT BAND CONTROL PORT via UNICAST	IN BAND or OUT BAND CONTROL PORT via UNICAST	IN BAND or OUT BAND CONTROL PORT via UNICAST	IN BAND or CONTROL PORT via UNICAST	IN BAND or OUT BAND CONTROL PORT via UNICAST	
24	<b>Registration supported using DNS-SD, mDNS</b>	YES	YES	YES	YES	YES	