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Generation 4 transceivers address the challenges brought about by the proliferation of wireless devices using the 2.4 GHz wireless band. Their new architecture provides greatly improved ability to reject interference from other devices operating in the same band as well as out of band interference.

The new transceivers also have two additional advantages: much lower power consumption which doubles the operating time under battery power, and a much higher level of integration which leads to improved reliability.

The new transceivers cannot communicate with with older generation units. Therefore upgrading to the new units involves replacing the transceivers throughout the FI+Z system including:

<u>Component Name</u>	<u>Connector</u>	<u>P/N</u>
• MDR2's	RP-SMA	4582
• HU3	UFL	4583
• Radio Micro Force	UFL	4583
• Focus/Iris	UFL	4583
• Video Lens Control	RP-SMA	4582
• F/X units	RP-SMA	4582
• LED Eye Light/Wireless Dimmer	RP-SMA	4582

The transceivers are available with two types of connectors, RP-SMA and UFL. Please refer to the table above to find the correct part number.

The new transceivers will become available, beginning Fall 2009. The new devices are “drop-in” replacements for older generation transceivers, no additional changes are required.

<u>P/N</u>	<u>Description</u>	<u>Price</u>
4582	Gen 4 Transceiver RP-SMA connector	\$450
4583	Gen 4 Transceiver UFL connector	\$450