VIAVI Solutions

Data Sheet

VIAVI

AVX-10K and IFR4000/4000AR

Product Features and Specifications Comparison

A detailed product to product comparison of the AVX-10K and IFR4000/4000AR

	AVX-10K	IFR4000/4000AR
RF Output		
Output Level Range		
Antenna Port		
Single Carrier Marker	+13 dBm to -67 dBm in 0.5 dB steps	+13 dBm to -67 dBm in 0.5 dB steps
Single Carrier Marker Accuracy	±3 dB	±3 dB
Single Carrier G/S	+13 dBm to -67 dBm in 0.5 dB steps	+13 dBm to -67 dBm in 0.5 dB steps
Single Carrier G/S Accuracy	±3 dB	±3 dB
COMM	+13 dBm to -67 dBm in 0.5 dB steps	+13 dBm to -67 dBm in 0.5 dB steps
COMM Accuracy	±3 dB	±3 dB
Single Carrier VOR/LOC	+13 dBm to -67 dBm in 0.5 dB steps	+13 dBm to -67 dBm in 0.5 dB steps
Single Carrier VOR/LOC Accuracy	±3 dB	±3 dB
Dual Mode LOC	-0 dBm Fixed	0 dBm Fixed
Dual Mode LOC Accuracy	±2.5 dB	±2.5 dB
Dual Mode G/S	0 dBm to -76 dBm in 0.5 dB steps	0 dBm to -76 dBm in 0.5 dB steps
Dual Mode G/S Accuracy	±3 dB	±3dB
Tri-Mode Marker	+13 dBm Fixed	+13 dBm Fixed
Tri-Mode Marker Accuracy	±2 dB	±2 dB
Tri-Mode LOC	-9 dBm Fixed	-7 dBm Fixed
Tri-Mode LOC Accuracy	±2 dB	±2 dB
Tri-Mode G/S	-9 dBm to -83 dBm in 0.5 dB steps	-7 dBm to -83 dBm in 0.5 dB steps
Tri-Mode G/S Accuracy	±3 dB	±3 dB

	AVX-10K	IFR4000/4000AR
RF I/O Port		
Single Carrier	-12 dBm to -130 dBm in 0.5 dB steps	-12 dBm to -130 dBm in 0.5 dB steps
Single Carrier Accuracy	-12 to -39.5 dBm ±2.5 dB	-12 to -39.5 dBm ±2.5 dB
	-40 to -94.5 dBm ±2 dB	-40 to -94.5 dBm ±2 dB
	-95 to -120 dBm ±3 dB	-95 to -120 dBm ±3 dB
Dual Mode LOC	-25 dBm Fixed	-22 dBm Fixed
Dual Mode LOC Accuracy	±2 dB	±2 dB
Dual Mode G/S	-22 dBm to -101 dBm in 0.5 dB steps	-22 dBm to -101 dBm in 0.5 dB steps
Dual Mode G/S Accuracy	±2.5 dB	±2.5 dB
Time Base (TCXO)		
Stability	±1 ppm (-30°C to +50°C)	±1 ppm (-30°C to +50°C)
Aging	±1 ppm per year	±1 ppm per year
Output Frequency		
Marker Beacon Channel	72.0 MHz to 78.0 MHz in 25 kHz steps	72.0 MHz to 78.0 MHz in 25 kHz steps
Marker Beacon Preset	74.5 MHz, 75.0 MHz, 75.5 MHz	74.5 MHz, 75.0 MHz, 75.5 MHz
Marker Beacon Variable	72.0 MHz to 78.0 MHz in 1 kHz steps	72.0 MHz to 78.0 MHz in 1 kHz steps
VOR Channel	107.00 MHz to 117.95 MHz in 50 kHz steps	107.00 MHz to 117.95 MHz in 50 kHz steps
VOR Preset	108.00 MHz, 108.05 MHz, 117.95 MHz	108.00 MHz, 108.05 MHz, 117.95 MHz
VOR Variable	107.00 MHz to 117.95 MHz in 1 kHz steps	107.00 MHz to 117.95 MHz in 1 kHz steps
LOC Channel	107.00 MHz to 117.95 MHz in 50 kHz steps	107.00 MHz to 117.95 MHz in 50 kHz steps
LOC Preset	108.10 MHz, 108.15 MHz, 110.15 MHz	108.10 MHz, 108.15 MHz, 110.15 MHz
LOC Variable	107.00 MHz to 117.95 MHz in 50 kHz steps	107.00 MHz to 117.95 MHz in 50 kHz steps
G/S Channel	327.0 MHz to 337.0 MHz in 50 kHz steps	327.0 MHz to 337.0 MHz in 50 kHz steps
G/S Preset	334.25 MHz, 334.55 MHz, 334.70 MHz	334.25 MHz, 334.55 MHz, 334.70 MHz
G/S Variable	327.0 MHz to 337.0 MHz in 1 kHz steps	327.0 MHz to 337.0 MHz in 1 kHz steps
Comm AM Channel	10.0000 MHz to 400.0000 MHz in 25 kHz steps 118.0000 to 156.000 MHz in 8.33 kHz steps	10.0000 MHz to 400.0000 MHz in 25 KHz steps 118.0000 to 156.000 MHz in 8.33 kHz steps
Comm AM Preset	118.00 MHz, 137.000 MHz, 156.00 MHz, 225.00, 312.00, 400.00 MHz	118.00 MHz, 137.000 MHz, 156.00 MHz, 225.00, 312.00, 400.00 MHz
Comm AM Variable	10.0000 MHz to 400.0000 MHz in 1 kHz steps	10.0000 MHz to 400.0000 MHz in 1 kHz steps
Comm FM Channel	10.0000 MHz to 400.0000 MHz in 12.5 or 25 kHz steps	10.0000 MHz to 400.0000 MHz in 12.5 or 25 kHz steps
Comm FM Preset	156.00 MHz, 165.00 MHz, 174.00 MHz	156.00 MHz, 165.00 MHz, 174.00 MHz
Comm FM Variable	10.0000 MHz to 400.0000 MHz in 1 kHz steps	10.0000 MHz to 400.0000 MHz in 1 kHz steps
Comm SSB Channel	10.0000 MHz to 30.0000 MHz in 100 Hz steps	10.0000 MHz to 30.0000 MHz in 100 Hz steps
Frequency Accuracy	Same as time base	Same as time base
	< ±1 ppm, when auto cal is performed.	< ±1 ppm, when auto cal is performed.
Harmonics	<-20 dBc	<-20 dBc

	AVX-10K	IFR4000/4000AR
Non-harmonic Spurious	<-28 dBc between 75 and 400 MHz	<-28 dBc between 75 and 400 MHz
	Same as time base	
Marker Mode		
Marker Tone Frequency Accuracy		
400 Hz	±0.02%	±0.02%
1300 Hz	±0.02%	±0.02%
3000 Hz	±0.02%	±0.02%
Modulation		
CAL	95% AM	95% AM
CAL Accuracy	±5% for each tone in CAL position	±5% for each tone in CAL position
Demodulated Audio Distortion		
Single Carrier	2.5% max.	2.5% max.
Tri mode	5% max.	5% max.
Variable	0 to 95% AM	0 to 95% AM
Distortion		
Single Carrier	<2.5% in CAL position (-67 to +10 dBm)	<2.5% in CAL position (-67 to +10 dBm)
Tri Mode	<5% in CAL position	<5% in CAL position
VOR Mode		
VOR Tone Frequency Accuracy		
30 Hz Reference	±0.02%	±0.02%
30 Hz Variable	±0.02%	±0.02%
1020 Hz	±0.02%	±0.02%
9960 Hz	±0.02%	±0.02%
Demodulated Audio Distortion	2.5% max.	2.5% max.
AM Modulation		
CAL	30% AM	30% AM
CAL Accuracy	±2% for each tone in CAL position	±2% for each tone in CAL position
1020 Hz Morse	10% AM	10% AM
1020 Hz Morse Accuracy	±2% AM	±2% AM
Variable	0 to 55% AM (30, 9960 and 1020 Hz Tones)	0 to 55% AM (30, 9960 and 1020 Hz Tones)
Distortion	<2.5% in CAL position	<2.5% in CAL position
FM Modulation	30 Hz Reference at 480 Hz (±25 Hz) Deviation on 9960 Hz	30 Hz Reference at 480 Hz (±25 Hz) Deviation on 9960 Hz
Bearing	To – From Selectable	To – From Selectable
Preset Bearing	0°, 30°, 60°, 90°, 120°, 150°, 180°, 210°, 240°, 270°, 300° and 330°	0°, 30°, 60°, 90°, 120°, 150°, 180°, 210°, 240°, 270°, 300° and 330°
Variable Bearing	3600 digitally derived courses in 0.1° increments.	3600 digitally derived courses in 0.1° increments.
Variable Bearing Accuracy	±0.1°	±0.1°

	AVX-10K	IFR4000/4000AR
LOC Mode		
LOC Tone Frequency Accuracy		
90 Hz	±0.02%	±0.02%
150 Hz	±0.02%	±0.02%
1020 Hz	±0.02%	±0.02%
Modulation		
CAL		
90 and 150 Hz tones	20% AM	20% AM
Audio Tone	30% AM	30% AM
1020 Hz Morse Code	10% AM	10% AM
Audio Tone Accuracy	±2% for each tone in CAL position (all DDM settings)	±2% for each tone in CAL position (all DDM settings)
Demodulated Audio Distortion	2.5% max.	2.5% max.
Variable	0 to 42% AM (1020 Hz Tone) 0 to 28% AM (90 and 150 Hz Tones)	0 to 42% AM (1020 Hz Tone) 0 to 28% AM (90 and 150 Hz Tones)
Distortion	<2.5% when setting is in CAL position	<2.5% when setting is in CAL position
LOC DDM		
Fixed	±0, 0.093, 0.155, 0.200 DDM and Tone Delete	±0, 0.093, 0.155, 0.200 DDM and Tone Delete
Fixed Accuracy	±0.0015 DDM (±1.5 µA)	±0.0015 DDM (±1.5 µA)
Variable DDM	±0.4 in 0.001 DDM steps	±0.4 in 0.001 DDM steps
Variable DDM Accuracy	±0.0025 DDM (±2.5 µA) @<+10 dBm Output level	±0.0025 DDM (±2.5 µA) @<+10 dBm Output level
Phase Shift	0 to 120 degrees in 5 degree increments (150 Hz phase relative to 90 Hz)	0 to 120 degrees in 5 degree increments (150 Hz phase relative to 90 Hz)
Variable Sweep	0 to 30 µA	0 to 30 µA
G/S Mode		
Tone Frequency Accuracy		
90 Hz	±0.02%	±0.02%
150 Hz	±0.02%	±0.02%
Modulation		
CAL	40% AM	40% AM
CAL Accuracy	±2% for each tone in CAL position (all DDM settings)	±2% for each tone in CAL position (all DDM settings)
Variable	0 to 50% (90 and 150 Hz Tones)	0 to 50% (90 and 150 Hz Tones)
Distortion	<2.5% in CAL position	<2.5% in CAL position
G/S DDM		
Fixed	±0, 0.091, 0.175, or 0.400 DDM and Tone Delete	±0, 0.091, 0.175, or 0.400 DDM and Tone Delete
Fixed Accuracy	±0.003 DDM (±2.5 µA) @<+10 dBm Output level	±0.003 DDM ±2.5 µA) @<+10 dBm Output level
Variable	±0.8 DDM in 0.001 DDM steps	±0.8 DDM in 0.001 DDM steps
Variable Accuracy	±0.0048 DDM (±4.0 µA) (±3% of setting)	±0.0048 DDM (±4.0 µA) (±3% of setting)

	AVX-10K	IFR4000/4000AR
Phase Shift	0 to 120 degrees in 5 degree increments (150 Hz phase relative to 90 Hz)	0 to 120 degrees in 5 degree increments (150 Hz phase relative to 90 Hz)
Phase Shift Accuracy	±0.5 degree	±0.5 degree
Dual LOC G/S Mode (may include with LOC and G/S single modes)		
LOC DDM		
Fixed	±0, 0.091, 0.175, or 0.400 DDM and Tone Delete	±0, 0.091, 0.175, or 0.400 DDM and Tone Delete
Fixed Accuracy	±0.0015 DDM (±1.5 µA)	±0.0015 DDM (±1.5 µA)
Variable DDM	±0.4 in 0.001 DDM steps	±0.4 in 0.001 DDM steps
Variable DDM Accuracy	±0.0025 DDM (±2.5 µA) ±3% of setting @<+10 dBm Output level	±0.0025 DDM (±2.5 µA) ±3% of setting @<+10 dBm Output level
Variable Sweep	0 to ±30 µA	0 to ±30 µA
Sweep Rates	5 to 40 sec.	5 to 40 sec.
Step Size Accuracy	5 sec.	5 sec.
	±0.5 sec./sweep	±0.5 sec./sweep
G/S DDM		
Fixed	±0, 0.091, 0.175, or 0.400 DDM and Tone Delete	±0, 0.091, 0.175, or 0.400 DDM and Tone Delete
Fixed Accuracy	±0.003 DDM (±2.0 µA) ±3% of setting @<+10 dBm Output level	±0.003 DDM (±2.0 µA) ±3% of setting @<+10 dBm Output level
Variable	±0.8 DDM in 0.001 DDM steps	±0.8 DDM in 0.001 DDM steps
Variable Accuracy	±0.0048 DDM (±4.0 µA)	±0.0048 DDM (±4.0 µA)
COMM AM Mode		
COMM Tone Frequency Accuracy		
1020 Hz	±0.02%	±0.02%
Modulation		
CAL	30% AM	30% AM
CAL Accuracy	±2% in CAL position	±2% in CAL position
Variable	0 to 95%	0 to 95%
Distortion	<2.5% in CAL position	<2.5% in CAL position
COMM FM Mode		
COMM Tone Frequency Accuracy		
1000 Hz	±0.02%	±0.02%
Modulation		
CAL	5 KHz	5 KHz
CAL Accuracy	±5%	±5%
Variable	1 to 15 KHz in 1 KHz steps	1 to 15 KHz in 1 KHz steps
Distortion	<5% in CAL position	<5% in CAL position
COMM SSB Mode		
COMM Tone Frequency Accuracy		
1000 Hz	±0.02%	±0.02%
Variable 25 to 3000 Hz in 25 Hz steps	±6.25 Hz	±6.25 Hz

	AVX-10K	IFR4000/4000AR
SELCAL Mode		
SELCAL Tone		
A	312.6 Hz	312.6 Hz
B	346.7 Hz	346.7 Hz
C	384.6 Hz	384.6 Hz
D	426.6 Hz	426.6 Hz
E	473.2 Hz	473.2 Hz
F	524.8 Hz	524.8 Hz
G	582.1 Hz	582.1 Hz
H	645.7 Hz	645.7 Hz
J	716.1 Hz	716.1 Hz
K	794.3 Hz	794.3 Hz
L	881.0 Hz	881.0 Hz
M	977.2 Hz	977.2 Hz
P	1083.9 Hz	1083.9 Hz
Q	1202.3 Hz	1202.3 Hz
R	1333.5 Hz	1333.5 Hz
S	1479.1 Hz	1479.1 Hz
T	329.2 Hz	
U	365.2 Hz	
V	405.0 Hz	
W	449.3 Hz	
X	498.3 Hz	
Y	552.7 Hz	
Z	613.1 Hz	
1	680.0 Hz	
2	754.2 Hz	
3	836.6 Hz	
4	927.9 Hz	
5	1029.2 Hz	
6	1141.6 Hz	
7	1266.2 Hz	
8	1404.4 Hz	
9	1557.8 Hz	
Frequency Accuracy	±0.02%	±0.02%
Tone Codes	Two consecutive tone pulse pairs	Two consecutive tone pulse pairs
Timing		
Duration	1 sec. pulse duration, ±0.125 sec.	1 sec. pulse duration, ±0.125 sec.
Gap	0.2 sec. ±0.05 sec.	0.2 sec. ±0.05 sec.
Modes		
Single	Single transmission	Single transmission
Continuous	7.5 sec. interval (typical)	7.5 sec. interval (typical)

	AVX-10K	IFR4000/4000AR
Modulation		
CAL	40% AM	40% AM
Accuracy	±2% in CAL position	±2% in CAL position
Variable	0 to 55%	0 to 55%
Distortion	<2.5%	<2.5%
Headphone Output	No	No
ELT		
121.5 and 243 MHz Beacon		
TX Power	Yes	Yes
TX Modulation	Yes	Yes
Mod Start Freq	Yes	Yes
Mod Stop Freq	Yes	Yes
406 MHz Beacon		
TX Frequency	Yes	Yes
TX Power	Yes	Yes
Lat/Long Decode	Yes	Yes
Beacon ID	Yes	Yes
Beacon Type	Yes	Yes
Country	Yes	Yes
Type of Locating Device	Yes	Yes
Beacon Activation	Yes	Yes
MFR ID	Yes	Yes
External Frequency Counter		
Frequency Range		
Antenna and RF I/O Port	10 MHz to 400 MHz	10 MHz to 400 MHz
Resolution	100 Hz	100 Hz
Accuracy	Same as time base ±1 count	Same as time base ±1 count
AUX Port	1 MHz to 10 MHz	1 MHz to 10 MHz
Resolution	1 Hz	1 Hz
Accuracy	Same as time base ±1 count	Same as time base ±1 count
Sensitivity		
Antenna Port	1 µW	1 µW
RF I/O Port	1 mW	1 mW
Aux Port	3 V Logic Level	3V Logic Level
Impedance		
Antenna and RF I/O Port	50 Ω Typical	50 Ω Typical
AUX Port	800 Ω Typical	800 Ω Typical
Maximum Input Level		
Antenna Port	0.5 W	0.5 W
RF I/O Port	30 W 1 min ON 2 min OFF	30 W 1 min ON 2 min OFF
Aux Port	0 to 5 V PP 3 V DC	0 to 5 V PP 3 V DC

	AVX-10K	IFR4000/4000AR
RF I/O Port Power Meter		
Range		
0.1 to <1 W	Resolution: 0.01 W	Resolution: 0.01 W
1 to <100 W	Resolution: 0.1 W	Resolution: 0.1 W
100 to 300 W[1]	Resolution: 1 W	Resolution: 1 W
Accuracy	≤8% of reading ±1 count CW only without ext attenuator	≤8% of reading ±1 count CW only without ext attenuator
Frequency Range	10.0 to 400.0 MHz	118.0 to 400.0 MHz
Duty Cycle		
≤10 W	Continuous	Continuous
>10 to ≤20 W	3 min ON, 2 min OFF	3 min ON, 2 min OFF
>20 W to ≤30 W	1 min ON, 2 min OFF	1 min ON, 2 min OFF
FM Monitor[2]		
Audio Range	50 Hz to 3000 Hz	50 Hz to 3000 Hz
Deviation Range	0 to 15 kHz	0 to 15 kHz
Accuracy	±(0.4 kHz +8% of reading)	±(0.4 kHz +8% of reading)
Minimum Input Level		
Antenna Port	-35 dBm	-35 dBm
RF I/O Port	-10 dBm	-10 dBm
AM Monitor[2]		
Audio Range	50 Hz to 3000 Hz	50 Hz to 3000 Hz
Percent Modulation Range	10 to 99%	10 to 99%
Accuracy	±10% of reading	±10% of reading
Minimum Input Level		
Antenna Port	-20 dBm	-20 dBm
RF I/O Port	+5 dBm	+5 dBm
SWR Monitor		
Sweep Range	10 MHz to 1250 MHz	75.0 MHz to 400.0 MHz
Method	VSWR or Return Loss	
SWR Range	1.0 to 7.0	1.00 to 5.00
Accuracy	±3 dBm	
Output Power	-15 to -85 dBm	
Resolution	100 kHz	
SWR <3:1	±0.2 ±20% of reading	±0.2 ±20% of reading
SWR >3:1	±0.3 ±20% of reading	±0.3 ±20% of reading
DTF Monitor		
Horizontal Range	3 to 300 ft	
Accuracy	± 1.5 ft + 1% of distance	

[1] External Attenuator recommended above 10W, and required above 30W.

[2] Audio distortion characteristics are measured in a 20 Hz to 15 kHz post detection bandwidth.

	AVX-10K	IFR4000/4000AR
Guided Test		
	Test sequences may be named and saved for recall and execution	Test sequences may be named and saved for recall and execution
Interfaces		
Ethernet	Yes, x 2, remote control	No
RS-232	No	Remote, control, Software Update
Cloud	Yes, StrataSync data storage and softare update	No
USB	Yes, x2	No
WiFi	Yes, 2.4 GHz and 5.0 GHz	No
Self Test		
	Yes	Yes
Battery		
Type	Li Ion	Li Ion
Duration	>4 hrs Continuous operation	>8 hrs continuous operation
	>8 hrs Typical	
Input Power (Test Set)		
DC Input Range	11.5 VDC to 16 VDC	11 VDC to 32 VDC
Power Consumption	<60 W	55 W Maximum
		16 W Nominal at 18 VDC with charged battery
AC Input Range	Uses External Converter	Uses External Converter
Input Power (External AC to DC Converter)		
Input Range	100 to 250 VAC, 1.5 A max 47/63 Hz	100 to 250 VAC, 1.5 A max 47/63 Hz
Mains Supply Voltage Fluctuations	≤10% of the nominal voltage	≤10% of the nominal voltage
Transient Overvoltages	According to Installation	According to Installation
	Category II	Category II
Environmental (Test Set)		
Use	Outdoors	Outdoors (IPX TBD) (HazLoc Class TBD)
	MIL-PRF-28800F, Class 2	MIL-PRF-28800F, Class 2
Altitude	≤4800 meters	≤4800 meters
Operating Temperature	-20°C to 45°C	-20°C to 55°C
	Intermittent use to +55°C, protected by automatic shutdown	
Storage Temperature	-30°C to 71°C	-30°C to 70°C
Relative Humidity		5°C to <10° 80%
	50°C to <30° 95%	10°C to <31° 95%
	30°C to <40° 75%	31°C to <40° 75%
	40°C to <55° 45%	40°C to <50° 45%

	AVX-10K	IFR4000/4000AR
Environmental (External AC to DC Converter)		
Use	Indoors	Indoors
Altitude	≤3000 meters	≤3000 meters
Temperature	5°C to 40°C	5°C to 40°C
Physical Characteristics		
Dimensions		
Height	12 in	11.2 in (28.5 cm)
Width	5.3 in	9.1 in (23.1 cm)
Depth	4 in	2.7 in (6.9 cm)
Volume	255^3 in	275.1^3 in
Weight (Test Set Only)	<6.5 lbs	<8 lbs
Display	Display graphical color 800 pixels x 480 pixels, 5" diagonal	Display monochrome 15 lines x 38 characters plus 2 line x 5 softkeys
	4 softkeys	5 soft keys
	Daylight viewable	Daylight viewable
	Adjustable backlight	Adjustable backlight
	Note: adjustable contrast not required	Adjustable contrast
	Color graphic touch screen allows individual test screens to be scrolled for data review	Monochrome text display. Multiple screens for some tests
	Use of RTCA long field descriptions make test set easy to use	Abbreviated field names

	AVX-10K	IFR4000/4000AR
Test Set Certifications		
Altitude, operating	MIL-PRF-28800F Class 2	MIL-PRF-28800F Class 2
Altitude, not operating	MIL-PRF-28800F Class 2	MIL-PRF-28800F Class 2
Bench Handling	MIL-PRF-28800F Class 2	MIL-PRF-28800F Class 2
Blowing Dust	MIL-STD-810F Method 510.4, Procedure 1	MIL-STD-810F Method 510.4, Procedure 1
Drip-proof	MIL-PRF-28800F Class 2	MIL-PRF-28800F Class 2
Explosive Atmosphere	MIL-STD-810F Method 511.4, Procedure 1	MIL-STD-810F Method 511.4, Procedure 1
Relative Humidity	MIL-PRF-28800F Class 2	MIL-PRF-28800F Class 2
Shock, Functional	MIL-PRF-28800F Class 2	MIL-PRF-28800F Class 2
Vibration Limits	MIL-PRF-28800F Class 2	MIL-PRF-28800F Class 2
Temp, operating 5	MIL-PRF-28800F Class 2	MIL-PRF-28800F Class 2
Temp, not operating 6	MIL-PRF-28800F Class 2	MIL-PRF-28800F Class 2
Transit Drop	MIL-PRF-28800F Class 2	MIL-PRF-28800F Class 2
Safety Compliance	UL-61010B-1	UL-61010B-1
	EN 61010-1	EN 61010-1
	CSA 22.2 No 61010-1	CSA 22.2 No 61010-1
EMC	EN 61326	EN 61326
External AC-DC Converter		
Safety Compliance	UL/EN 62368-1:2014	UL 1950 DS
	CSA 22.2 No. 234	CSA 22.2 No. 234
	IEC EN 60 950-1:2006	VDE EN 60 950
EMI/RFI Compliance	FCC Part 15 class B	FCC Docket 20780 Curve "B"
	ISED ICES-003 issue 6	
	VCCI level II	
	CISPR32:2012	
EMC	EN55032:2012	EN 61326
RoHS	2011/65/EU	
Transit Case		
Drop Test	FED-STD-101C, Method 5007.1 Paragraph 6.3, Procedure A, Level A	FED-STD-101C, Method 5007.1 Paragraph 6.3, Procedure A, Level A
Falling Dart Impact	ATA 300, Category I	ATA 300, Category I
Vibration, Loose Cargo	FED-STD-101C, Method 5019	FED-STD-101C, Method 5019
Vibration, Sweep	ATA 300, Category I	ATA 300, Category I
Simulated Rainfall	MIL-STD-810F, Method 506.4 Procedure II of 4.1.2	MIL-STD-810F, Method 506.4 Procedure II of 4.1.2
	FED-STD-101C, Method 5009.1, Sec 6.7.1	FED-STD-101C, Method 5009.1, Sec 6.7.1
Immersion	MIL-STD-810F, Method 512.4	MIL-STD-810F, Method 512.4

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