

# Approved Electronic Monitoring Devices



**cargolux**

*you name it, we fly it!*



**cargolux**

*you name it, we fly it!*

**Approved Electronic Monitoring Devices**

**"Listen-before-Talk" Devices**

Manufacturer	Device/Model	Approval	Limitations	Date
Ambient Systems	SP-3000T	ER-00-02	See Annex B	05SEP16
Avery Dennison	TT Sensor Plus™ 2			17MAY19
Berlinger	Smarpoint T/TERS/TH/TW			17MAY19
	SmarpointOne T/TH/TW			17MAY19
BT-Tech	XSense Hitag2			02JAN20
CartaSense	U Sensor (100115) (SCTS-UX)			05SEP16
Intel Logistics Platform	Tag P/N 41-105- 054A1			12JUN19
	Gateway P/N 41- 105-240001			12JUN19
Intelyt	iChime			07AUG23
Lyngsoe Systems	LS1040-PT40			28SEP18
Modum.io AG	ModSence T			13SEP19
Newsteo	TRK31			05SEP16
NFC Tagify	Type 4 tag			29JAN24
Onset	CX402 CX405 CX603			12NOV21
	CX502 CX503 CX602 CX702 CX703			22MAR22



**cargolux**

*you name it, we fly it!*

Siemens	SensoTag (P/N HFST-T109)			05SEP16
SkyCell AG	SkyCellSavySensor without gateway			14OCT19
SkyCell	SECURE Live MR 810/811/812			19SEP22
Tapp	TempSense			24APR24
Tec4Med	TempBeacon SmartBeacon CryoBeacon			12APR22
Verigo	Pod			27APR17

**"Non-Transmitting" Devices**

Manufacturer	Device/Model	Approval	Limitations	Date
Adapt	Proton M100 Proton S100 Proton S200 Proton S300 Proton WHO	ER-00-03	See Annex B	29APR22
AnserLog	USB03			21MAY19
Berlinger	Liberto Ti1 (P/N 4520) Ti2 (P/N 4521)			05SEP16
	Q Tag CLM			
Comet	Thermometer (S0121)			05SEP16
Core-tt	BLE Tag			05SEP16
Comark	Diligence EV N2000series			23MAR18
Cryopak	iMiniUSB			08SEP16



**cargolux**

*you name it, we fly it!*

DeltaTrak (In-Transit)	16000 16100 16200 16300 16350 16400 16500			28SEP18
Delta Track	FlashLink (20910-20917)			05SEP16
	FlashLink 20741-20748 20762-20764 20769 31010-31012 40020 40021 40030 40031 40040 40041 40050 40051			24OCT19
	FlashLink mini			10AUG22
Dickson	HT200			27APR17
DHL	SmartSensor			05SEP16
Ebro	EBI 300			05SEP16
	EBI 310			15APR19
	EBI 330-T30 EBI 330-T85			08SEP16
Elpro	Ecolog Pro 1TGi\1THGi\1TGe			23OCT2023
	Libero CS			08SEP16
	Hamster HotDog			
	Libero CB			16JAN20
	Libero CI			02FEB21
	Libero CD			
Fujita	KT-255F			14FEB23



**cargolux**

*you name it, we fly it!*

	KT-195UGX			20MAR24
Gulf Coast Data Concept	B1100-1			05SEP16
Lansmont	Savertm 9X30			24AUG23
Logmore	QR Tag			16APR21
LogTag	Haxo-8			05SEP16
	Trix-8			
	TRIX-16 TREL-8 SRIC-4 USRIC-4 USRIC-8 USRIC-16 UTRIX-16 UTRID-16 TRID30-7x TRED30-16R TIC20 TICT iSOTag TRIL-8 SRIL-8			10OCT18
Maxim	Termochrom (DS1922L)			05SEP16
	Termochrom iButton (DS1921G)			
MadgeTech	EB-5 EB-50 EB-100 EB-250			08OCT18
Marathon	CTemp AA			05SEP16
MONI LOG	EnDaL Curve			20OCT17
MSR	MSR145			05SEP16
	MSR165			10OCT22
Omega	OM-EL-USB-2-LCD			08SEP16



**cargolux**

*you name it, we fly it!*

Sensitech	TempTale (TT4) (TT4 USB)	05SEP16
	TempTale Ultra	13NOV18
	TempTale direct	08SEP16
	Ryan EZT	08SEP16
	TempTale Ultra Fit	17SEP20
	TempTale® Ultra Probeless Dry Ice (T110112800)	16JUL24
Shockwatch	Shocklog 298	26JUN20
Stefanelli	Temp-Tok A Temp-Tok D	23JUN22
Telatemp	Tamperproof Transit Thermometer	08SEP16
TempMate	TMS90	05SEP16
	S1 (V2)	19OCT18
	S1 (V3)	04AUG20
Tempsen	ITAG3 PRO	27OCT21
Testo	174T	05SEP16
	174H	14OCT20
Thermadata	MkII	08SEP16
Tive	Tag T1	12MAR21
TSS	Temptracer2	07JAN21
	Temptracer3	
	TemptracerH	
	TSS webLogger II	27JAN23



**cargolux**

*you name it, we fly it!*

**"Flight Safe Software" Devices**

Manufacturer	Device/Model	Approval	Limitations	Date
7p Solutions	GD100	ER-00-04	See Annex B	05SEP16
	GL200			20MAR23
	GL300series extended battery			20MAR23
	GL300series			17APR23
Adapt	Kelvin S100 M200 M300			23SEP22
Berlinger	SmartMonitor SHIP L SmartMonitor SHIP M			18APR18
CalAmp	SC1100/SC1102			13NOV18
	SC1000/SC1004			16DEC21
	SC1204			28JAN22
	SC1302			05JAN17
Controlant	CO.10.01			23SEP20
	Saga Saga-H Saga-P			10JAN22
CargoSignal	iTRAQ Butterfly			06OCT22
Chorus	Scout Version 2 (DOS)			05SEP16
Moog/ Crossbow	ILC2000 (SenseAware 2000)			30NOV18
ECD	Solid II			21MAR18
Emerson	GO Real Time GO Real Time XL	23OCT23		
Elpro	Liberto GL Liberto GS Liberto GF Liberto GE Liberto GH Ecolog Pro 1TGì\1THGi\1TGe			





**cargolux**

*you name it, we fly it!*

Fedex	SenseAware M4			22SEP21
Frigga	T7 series / V5 series			14NOV23
GTX Corp (GlobalSat)	TR-151			05SEP16
Hanhaa	Parcelive HY-000002			15APR19
HiveZox	BEEconIoT			20MAR23
Intelyt	iTAG IDC-ITG-V3.3			20OCT17
Kirsen / ToolLive	A-type			12JUN19
Next4	N402i			09JUL21
OnAsset	Sentry400			05SEP16
	Sentry 500			05SEP16
	Sentry 600			11OCT21
Roambee	Roambee Sensor Bee			24MAY18
	BeeSense Flex BNG 500			30MAR22
	BeeSence BNG500M			29SEP22
	BS-LB-01, BS-LB-02			26JUL24
Sendum	PT300D			05SEP16
SensiTech	Sentry500			13NOV18
	TempTale GEO Ultra/VizComm View Ultra P\N T11013050			12FEB21
	TempTale GEO Ultra Dry Ice P\N T11013070			08APR21
	TempTale GEO Ultra Dry Ice Extended P\N T11013060			





**cargolux**

*you name it, we fly it!*

	TempTale GEO Ultra Extended/VizComm View Ultra Extended P\N T11012990			
	TempTale GEOX (T11013210),  TempTale GEO XE (T11013220),  TempTale GEO XEP (T11013240),  TempTale GEO XP (T11013230))			22DEC23
Shipit.to	SIT-1002			16FEB21
Sony	VT-G100			06DEC21
	Smart Label			13JAN22
	Smart Label Gen 1.0			10AUG22
Sony Visilion	Mobiam			25FEB21
Stracker	PT35			23SEP20
SystemLoco	HGD4			26OCT21
	HGR4			11NOV21
Tag n Track	SLB1			27JUL21
Tec4Med	Smarthub - Smartlock			14APR22
Tive	TT-3000			06AUG18
	TT-7000 (Solo 5G Tracker)			10JUN20
	TT-7100			14DEC20
TooLive	TL001			09JUL21
Trackonomy	FBB2000/FWB2000			10AUG22
	FBB2001/FWB2001			30JAN23
Trusted	TG8			30MAR20



**cargolux**

*you name it, we fly it!*

Versa	Versa1			08MAR21
ZillionSource	ZillionSense ZS-100			05SEP16

**"Transmitting PED" Devices**

Manufacturer	Device/Model	Approval	Limitations	Date
Arch System	POD 1-M	ER-00-05	See Annex B	06OCT22
BeOn	BeOn A1			04MAR21
Berlinger	SHIP-S			15MAR23
Elpro	Libero CE Libero CL Libero CH			04FEB21
OnAsset	Sentinel 100			14MAY19
	Sentinel 100L Sentinel 100A Sentinel 100B Sentinel 100S Sentinel 100P			11NOV20
	Sentinel 100C			14APR21
Fedex	FedEx ID Node2 FedEx ID Node3			07SEP23
Geoforce	GT0 GT1			28MAY21
SystemLoco	E4BL			02FEB22
	CryoTagC2PL			06FEB23
Reelables	A-Label			30AUG22
Tive	TT-6000			05DEC22



**cargolux**

*you name it, we fly it!*

## **Annex B**

The above devices are approved for carriage in cargo onboard CLX/ICV aircraft, under the following conditions:

### **Limitations:**

- i. The device must be placed in cargo/container as per the Manufacturer's Ops Manual
- ii. The device must be serviceable as per the Manufacturer's Ops Manual
- iii. Any design revision or introduction of any additional data type sensor must be reported to CLX/ICV
- iv. The CLX/ICV booking office must be notified upon booking of each consignment (i.e. total number of devices)
- v. The lithium battery must conform to IATA DGR, current edition, special packing instruction for excepted Lithium Ion Batteries contained in or packed with Equipment
- vi. Appropriate measures must be taken to prohibit the unintentional activation of the device during any phase of the flight
- vii. This approval is valid until revoked by CLX/ICV at its own discretion