

ORCA CONNECT

2-8°C, 15-25°C, -20°C, DRY ICE



TEMPERATURE
CONTROLLED
PACKAGING



ORCA Connect is a high-performance, passive, temperature-controlled packaging range designed with full integration capability for real-time tracking. Not bound by specific hardware, ORCA Connect is compatible with various tracking solutions. As a result, ORCA Connect provides the freedom to utilise the optimum tracking solution for your requirements, ensuring you are always connected.

This durable, multi-use solution is qualified for a minimum of 96 hours against ISTA 7D testing standards, meaning you avoid costly temperature excursions. Furthermore, ORCA Connect can seamlessly slot into your current cold chain processes due to its ability to work with a wide range of market-leading logger devices, making transitioning to ORCA Connect solutions efficient and cost-effective.

ORCA Connect Vision is the latest development in our range of connected ORCA solutions. It provides all the benefits of ORCA Connect but with an added viewing window allowing it to work alongside the latest real-time tracking logger devices with screen functionality.

Features

- High performance passive temperature-controlled packaging
- Dedicated and secure space outside of payload but inside packaging for tracking hardware
- Minimum performance of 96 hours against ISTA 7D
- Available in four sizes across three temperature ranges
- Dedicated and secure space outside of payload but inside packaging for supplies or documents
- Available for purchase and for rent
- Potential real-time tracking capabilities for:

External temperature

Internal temperature

Exact location

Orientation

Battery status

For more information please contact Intelsius UK compliance@intelsius.com



PCM ORCA CONNECT SOLUTIONS

Code	Product Name	External Dimensions	Payload Dimensions	Payload Volume	Mass	Volumetric Weight L/6	Duration*
OMX111	ORCA Connect 2-8°C 4L	362 x 321 x 322 mm 14.3 x 12.6 x 12.7 in	165 x 165 x 165 mm 6.5 x 6.5 x 6.5 in	4.5 L	8.2 kg 18.0 lbs	6.2 kgvol ^{°C} 13.8 lbsvol ^{°C}	96+
OMX221	ORCA Connect 2-8°C 11L	426 x 386 x 388 mm 16.8 x 15.2 x 15.3 in	227 x 227 x 227 mm 8.9 x 8.9 x 8.9 in	11.7 L	13.1 kg 28.9 lbs	10.6 kgvol ^{°C} 23.4 lbsvol ^{°C}	96+
OMX331	ORCA Connect 2-8°C 23L	484 x 446 x 448 mm 19.1 x 17.6 x 17.6 in	287 x 287 x 287 mm 11.3 x 11.3 x 11.3 in	23.6 L	18.8 kg 41.4 lbs	16.1 kgvol ^{°C} 35.5 lbsvol ^{°C}	96+
OMX441	ORCA Connect 2-8°C 50L	560 x 520 x 520 mm 22.0 x 20.5 x 20.5 in	369 x 369 x 369 mm 14.5 x 14.5 x 14.5 in	50.2 L	25.9 kg 57.1 lbs	25.2 kgvol ^{°C} 55.6 lbsvol ^{°C}	96+
OMX112	ORCA Connect 15-25°C 4L	362 x 321 x 322 mm 14.3 x 12.6 x 12.7 in	165 x 165 x 165 mm 6.5 x 6.5 x 6.5 in	4.5 L	8.7 kg 19.2 lbs	6.2 kgvol ^{°C} 13.8 lbsvol ^{°C}	96+
OMX222	ORCA Connect 15-25°C 11L	426 x 386 x 388 mm 16.8 x 15.2 x 15.3 in	227 x 227 x 227 mm 8.9 x 8.9 x 8.9 in	11.7 L	14.3 kg 31.6 lbs	10.6 kgvol ^{°C} 23.4 lbsvol ^{°C}	96+
OMX332	ORCA Connect 15-25°C 23L	484 x 446 x 448 mm 19.1 x 17.6 x 17.6 in	287 x 287 x 287 mm 11.3 x 11.3 x 11.3 in	23.6 L	20.7 kg 45.6 lbs	16.1 kgvol ^{°C} 35.5 lbsvol ^{°C}	96+
OMX442	ORCA Connect 15-25°C 50L	560 x 520 x 520 mm 22.0 x 20.5 x 20.5 in	369 x 369 x 369 mm 14.5 x 14.5 x 14.5 in	50.2 L	28.6 kg 63.1 lbs	25.2 kgvol ^{°C} 55.6 lbsvol ^{°C}	96+
OMX113	ORCA Connect -15°C to -25°C 4L	362 x 321 x 322 mm 14.3 x 12.6 x 12.7 in	165 x 165 x 165 mm 6.5 x 6.5 x 6.5 in	4.5 L	8.5 kg 18.7 lbs	6.2 kgvol ^{°C} 13.8 lbsvol ^{°C}	96+
OMX223	ORCA Connect -15°C to -25°C 11L	426 x 386 x 388 mm 16.8 x 15.2 x 15.3 in	227 x 227 x 227 mm 8.9 x 8.9 x 8.9 in	11.7 L	15.2 kg 33.5 lbs	10.6 kgvol ^{°C} 23.4 lbsvol ^{°C}	96+
OMX333	ORCA Connect -15°C to -25°C 23L	484 x 446 x 448 mm 19.1 x 17.6 x 17.6 in	287 x 287 x 287 mm 11.3 x 11.3 x 11.3 in	23.6 L	22.0 kg 48.5 lbs	16.1 kgvol ^{°C} 35.5 lbsvol ^{°C}	96+
OMX443	ORCA Connect -15°C to -25°C 50L	560 x 520 x 520 mm 22.0 x 20.5 x 20.5 in	369 x 369 x 369 mm 14.5 x 14.5 x 14.5 in	50.2 L	27.2 kg 59.9 lbs	25.2 kgvol ^{°C} 55.6 lbsvol ^{°C}	96+

*Duration tested against ISTA 7D Summer and Winter profiles, duration shows the lowest duration of these tests rounded down to the nearest 24 hours.

DRY ICE ORCA CONNECT SOLUTIONS

Code	Product Name	External Dimensions	Internal Dimensions	Internal Volume	Payload Volume	Mass	Dry Ice Mass	Volumetric Weight L/6	Duration*
OMX100DI	ORCA CONNECT SMALL DI	362 x 321 x 322 mm 14.3 x 12.6 x 12.7 in	218 x 218 x 218 mm 8.6 x 8.6 x 8.6 in	10.4 L	1.5 L	4.0 kg 8.8 lbs	7.0 kg 15.4 lbs	6.2 kgvol ^{°C} 13.8 lbsvol ^{°C}	120+
OMX200DI	ORCA CONNECT MEDIUM DI	426 x 386 x 388 mm 16.8 x 15.2 x 15.3 in	280 x 280 x 280 mm 11.0 x 11.0 x 11.0 in	21.9 L	6.5 L	6.2 kg 13.7 lbs	12.0 kg 26.5 lbs	10.6 kgvol ^{°C} 23.9 lbsvol ^{°C}	120+
OMX300DI	ORCA CONNECT LARGE DI	484 x 446 x 448 mm 19.1 x 17.6 x 17.6 in	340 x 340 x 340 mm 13.3 x 13.3 x 13.3 in	39.3 L	21.5 L	8.4 kg 18.5 lbs	14.0 kg 30.9 lbs	16.1 kgvol ^{°C} 35.5 lbsvol ^{°C}	120+
OMX400DI	ORCA CONNECT EX- LARGE DI	560 x 520 x 520 mm 22.0 x 20.5 x 20.5 in	420 x 420 x 420 mm 16.5 x 16.5 x 16.5 in	74.1 L	50.0 L	10.7 kg 23.6 lbs	16.0 kg 35.3 lbs	25.2 kgvol ^{°C} 55.6 lbsvol ^{°C}	120+

*Duration tested against ISTA 7D Summer profile, Duration shows the time the payload remained below -20°C rounded down to the nearest 24 hours.

For more information please contact Intelsius UK compliance@intelsius.com

PCM ORCA CONNECT VISION SOLUTIONS WITH SCREEN

Code	Product Name	External Dimensions	Payload Dimensions	Payload Volume	Mass	Volumetric Weight L/6	Duration*
OMV111	ORCA Connect Vision 2-8°C 4L	362 x 321 x 322 mm 14.3 x 12.6 x 12.7 in	165 x 165 x 165 mm 6.5 x 6.5 x 6.5 in	4.5 L	8.2 kg 18.0 lbs	6.2 kgvol ^c 13.8 lbsvol ^c	96+
OMV221	ORCA Connect Vision 2-8°C 11L	426 x 386 x 388 mm 16.8 x 15.2 x 15.3 in	227 x 227 x 227 mm 8.9 x 8.9 x 8.9 in	11.7 L	13.1 kg 28.9 lbs	10.6 kgvol ^c 23.4 lbsvol ^c	96+
OMV331	ORCA Connect Vision 2-8°C 23L	484 x 446 x 448 mm 19.1 x 17.6 x 17.6 in	287 x 287 x 287 mm 11.3 x 11.3 x 11.3 in	23.6 L	18.8 kg 41.4 lbs	16.1 kgvol ^c 35.5 lbsvol ^c	96+
OMV441	ORCA Connect Vision 2-8°C 50L	560 x 520 x 520 mm 22.0 x 20.5 x 20.5 in	369 x 369 x 369 mm 14.5 x 14.5 x 14.5 in	50.2 L	25.9 kg 57.1 lbs	25.2 kgvol ^c 55.6 lbsvol ^c	96+
OMV112	ORCA Connect Vision 15-25°C 4L	362 x 321 x 322 mm 14.3 x 12.6 x 12.7 in	165 x 165 x 165 mm 6.5 x 6.5 x 6.5 in	4.5 L	8.7 kg 19.2 lbs	6.2 kgvol ^c 13.8 lbsvol ^c	96+
OMV222	ORCA Connect Vision 15-25°C 11L	426 x 386 x 388 mm 16.8 x 15.2 x 15.3 in	227 x 227 x 227 mm 8.9 x 8.9 x 8.9 in	11.7 L	14.3 kg 31.6 lbs	10.6 kgvol ^c 23.4 lbsvol ^c	96+
OMV332	ORCA Connect Vision 15-25°C 23L	484 x 446 x 448 mm 19.1 x 17.6 x 17.6 in	287 x 287 x 287 mm 11.3 x 11.3 x 11.3 in	23.6 L	20.7 kg 45.6 lbs	16.1 kgvol ^c 35.5 lbsvol ^c	96+
OMV442	ORCA Connect Vision 15-25°C 50L	560 x 520 x 520 mm 22.0 x 20.5 x 20.5 in	369 x 369 x 369 mm 14.5 x 14.5 x 14.5 in	50.2 L	28.6 kg 63.1 lbs	25.2 kgvol ^c 55.6 lbsvol ^c	96+
OMV113	ORCA Connect Vision -15°C to -25°C 4L	362 x 321 x 322 mm 14.3 x 12.6 x 12.7 in	165 x 165 x 165 mm 6.5 x 6.5 x 6.5 in	4.5 L	8.5 kg 18.7 lbs	6.2 kgvol ^c 13.8 lbsvol ^c	96+
OMV223	ORCA Connect Vision -15°C to -25°C 11L	426 x 386 x 388 mm 16.8 x 15.2 x 15.3 in	227 x 227 x 227 mm 8.9 x 8.9 x 8.9 in	11.7 L	15.2 kg 33.5 lbs	10.6 kgvol ^c 23.4 lbsvol ^c	96+
OMV333	ORCA Connect Vision -15°C to -25°C 23L	484 x 446 x 448 mm 19.1 x 17.6 x 17.6 in	287 x 287 x 287 mm 11.3 x 11.3 x 11.3 in	23.6 L	22.0 kg 48.5 lbs	16.1 kgvol ^c 35.5 lbsvol ^c	96+
OMV443	ORCA Connect Vision -15°C to -25°C 50L	560 x 520 x 520 mm 22.0 x 20.5 x 20.5 in	369 x 369 x 369 mm 14.5 x 14.5 x 14.5 in	50.2 L	27.2 kg 59.9 lbs	25.2 kgvol ^c 55.6 lbsvol ^c	96+

*Duration tested against ISTA 7D Summer and Winter profiles, duration shows the lowest duration of these tests rounded down to the nearest 24 hours.

DRY ICE ORCA CONNECT VISION SOLUTIONS WITH SCREEN

Code	Product Name	External Dimensions	Internal Dimensions	Internal Volume	Payload Volume	Mass	Dry Ice Mass	Volumetric Weight L/6	Duration*
OMV100DI	ORCA Connect Vision Small DI	362 x 321 x 322 mm 14.3 x 12.6 x 12.7 in	218 x 218 x 218 mm 8.6 x 8.6 x 8.6 in	10.4 L	1.5 L	4.0 kg 8.8 lbs	7.0 kg 15.4 lbs	6.2 kgvol ^c 13.8 lbsvol ^c	120+
OMV200DI	ORCA Connect Vision Medium DI	426 x 386 x 388 mm 16.8 x 15.2 x 15.3 in	280 x 280 x 280 mm 11.0 x 11.0 x 11.0 in	21.9 L	6.5 L	6.2 kg 13.7 lbs	12.0 kg 26.5 lbs	10.6 kgvol ^c 23.9 lbsvol ^c	120+
OMV300DI	ORCA Connect Vision Large DI	484 x 446 x 448 mm 19.1 x 17.6 x 17.6 in	340 x 340 x 340 mm 13.3 x 13.3 x 13.3 in	39.3 L	21.5 L	8.4 kg 18.5 lbs	14.0 kg 30.9 lbs	16.1 kgvol ^c 35.5 lbsvol ^c	120+
OMV400DI	ORCA Connect Vision Ex- Large DI	560 x 520 x 520 mm 22.0 x 20.5 x 20.5 in	420 x 420 x 420 mm 16.5 x 16.5 x 16.5 in	74.1 L	50.0 L	10.7 kg 23.6 lbs	16.0 kg 35.3 lbs	25.2 kgvol ^c 55.6 lbsvol ^c	120+

*Duration tested against ISTA 7D Summer profile, Duration shows the time the payload remained below -20°C rounded down to the nearest 24 hours.

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