

SPIDER SMART CAROUSEL

The SPIDER® Smart Carousel is Onboard's next generation in carousel equipment. Designed to work with our lighted TALON® iK Remote Hooks and our new controller, the SPIDER Smart Carousel gives you all the features you've been asking for in a multiple-drop delivery system. For maximum versatility, it can be configured in the field with your choice of four, six or eight independent load points by adding or removing spokes and hooks.

- ◆ **Illuminated Feedback**—Carousel provides illuminated feedback showing which hook is staged for release.
- ◆ **Automatic Hook Advancement**—Controller keeps track of which hooks have been released and automatically advances to arm the next hook after each release.
- ◆ **Controller Override**—Pilot can bypass the auto-advance settings and drop loads out of sequence if needed, including drop-all

functionality. The illuminated pattern changes automatically to show the next hook staged for release.

- ◆ **Easy to Configure**—A DIP switch lets you enable or disable various custom features (such as drop-all functionality, brightness of lights, etc.) without the need to flash new software or manage various dash number controllers.
- ◆ **Automatic Hook Detection**—Controller senses the number of cargo hooks connected and adapts its logic. No dash number controllers are needed for different numbers of hooks.
- ◆ **Designed for Harsh Environments**—Controller is positively O-ring sealed with minimal potential leak points. A Gore-Tex® vent allows the system to breathe.
- ◆ **Dual Hoop Weldment**—Carousel frame has been upgraded to a dual hoop weldment to provide greater hook protection.



The SPIDER Smart Carousel, paired with our electric swivel (see page 35) and Barry longline (see page 42).



Bright LED lights show the pilot the number of the hook that is currently selected for release. In this picture, Hook 6 is armed for release. View gallery of light patterns at <http://onboardsystems.com/carousel-light-gallery>

SPIDER SMART CAROUSEL SYSTEMS

DESCRIPTION	P/N	PRICE	UNIT WEIGHT	MAX LOAD (SINGLE HOOK)	MAXIMUM COMBINED LOAD
SPIDER SMART 4-Hook Carousel System (with lighted hooks)	200-422-00	\$15,900 USD	53 LB (24 KG)	650 LB (295 KG)	1,600 LB (726 KG)
SPIDER SMART 6-Hook Carousel System (with lighted hooks)	200-421-00	\$20,820 USD	65 LB (29 KG)	650 LB (295 KG)	2,400 LB (1,087 KG)
SPIDER SMART 8-Hook Carousel System (with lighted hooks)	200-420-00	\$25,800 USD	76 LB (35 KG)	650 LB (295 KG)	3,200 LB (1,452 KG)