



# Optical fiber cable wheel

**Don't worry about fantail damage! 無須擔心分岔損壞**

**Global maintainable structure 全球均能維修**

**Adaptable to third-party media converter 可适配第三方轉換器**



\*image from AJA website, trademark and copyright belongs to AJA.



**SFHP-6M6A-LCSG-150M**



**SFWC-6M3A-LCSG-500M**

- Multi-core Integrated, 4-6 cores per single wheel
- To meet the requirement of duplicated control network
- With cable wheel 150M / 200M for option
- Communication standard LC connector
- Communication standard flange interfacing link
- 62.5um multimode fiber accepts single mode / multimode SFP
- Away from Patch cable design
- Dirty pigtail / broken can be easily replaced, to ensure system security
- Providing patch cable to adapt different machines
- To use welding fabrication and attached with storage fitting
- Local cabling vendor can involve maintenance



LC-LC patch code  
& EVA proof box  
(LC-SC is optional)



**Update patch code pair:**

- E6=12pecs(6pair) patch code +EVA proof box
- E8=16pecs(8pair) patch code +EVA proof box



**SFH-4MA-LCB-150M**

Core number		4C			6C			6C	
Fiber proof & jacket		Armored with braid			Armored with braid			Armored with braid	
Cable wheel		RH-380	RH-380-P		RH-380	RH-380-P		SWC	
Wheel's panel Connector		LC*6(5,6 without link fiber)			LC*6	LC*6		LC*6	
Terminal's connectors		LC*4			LC*6	LC*6		LC*6	
Terminal type & color		BMDC	FLAT BOX	ORANGE for MM YELLOW for SM	BMDC	FLAT BOX	ORANGE for MM YELLOW for SM	FLAT BOX	ORANGE for MM YELLOW for SM
Package patch cable		2M *10 & EVA BOX*1		2M *10 & EVA BOX*1	2M *14 & EVA BOX*1		2M *14 & EVA BOX*1		2M *14 & EVA BOX*1
Length		150M/200M		150M/200M	150M /200M		150M /200M		300M/500M
62.5/125um multi-mode	LC-LC	SFH-4M6A-LCB-__M	SFHP-4M6A-LCSG-__M	SFH-6M6A-LCB-__M	SFHP-6M6A-LCSG-__M	SFWC-6M6A-LCSG-__M			
	LC-SC	SFH-4M6A-SCB-__M	SFHP-4M6A-SCSG-__M	SFH-6M6A-SCB-__M	SFHP-6M6A-SCSG-__M	SFWC-6M6A-SCSG-__M			
50/125um MM OM3	LC-LC	SFH-4M3A-LCB-__M	SFHP-4M3A-LCSG-__M	SFH-6M3A-LCB-__M	SFHP-6M3A-LCSG-__M	SFWC-6M3A-LCSG-__M			
	LC-SC	SFH-4M3A-SCB-__M	SFHP-4M3A-SCSG-__M	SFH-6M3A-SCB-__M	SFHP-6M3A-SCSG-__M	SFWC-6M3A-SCSG-__M			
9/125um signal-mode	LC-LC	SFH-4SA-LCB-__M	SFHP-4SA-LCSY-__M	SFH-6SA-LCB-__M	SFHP-6SA-LCSY-__M	SFWC-6SA-LCSY-__M			
	LC-SC	SFH-4SA-SCB-__M	SFHP-4SA-SCSY-__M	SFH-6SA-SCB-__M	SFHP-6SA-SCSY-__M	SFWC-6SA-LCSY-__M			
Option		Flying case			Flying case			Flying case	

Using limiter: Multimode light source: between fiber with SFP, no other jumper situation, the longest 240M (conservatively recommended value)

Single mode light source: between fiber with SFP, has twice third-party connection (TXRX each time) 350M ~10KM(conservatively recommended value)