

1		2		3		4	
Bulletin 1771 Digital I/O Module ♦	Qty.	Bulletin 1756 Digital I/O Module ♦	Qty.	Bulletin 1492 Conversion Module		Bulletin 1492 Cable ★	
				Cat. No.	Order Qty.	Cat. No.	Order Qty.
1771-IA	2	1756-IA16	1	1492-CM1771-LD007	2	1492-C005005XE	1
1771-IA2	2	1756-IA16	1	1492-CM1771-LD007	2	1492-C005005XE	1
1771-IAD	1	1756-IA16	1	1492-CM1771-LD001	1	1492-CONCAB005X	1
1771-IAD	1	1756-IH16I	1	1492-CM1771-LD002	1	1492-CONCAB005Y	1
1771-IAN	1	1756-IA32	1	1492-CM1771-LD003	1	1492-CONCAB005Z	1
1771-IB	2	1756-IB16	1	1492-CM1771-LD007	2	1492-C005005XE	1
1771-IBD	1	1756-IB16	1	1492-CM1771-LD001	1	1492-CONCAB005X	1
1771-IBN	1	1756-IB32	1	1492-CM1771-LD003	1	1492-CONCAB005Z	1
1771-IC	2	1756-IC16	1	1492-CM1771-LD007	2	1492-C005005XE	1
1771-ICD	1	1756-IC16	1	1492-CM1771-LD001	1	1492-CONCAB005X	1
1771-ID	2	1756-IA16I	1	1492-CM1771-LD012	2	1492-C005005XL	1
1771-ID01	2	1756-IM16I	1	1492-CM1771-LD012	2	1492-C005005XL	1
1771-ID16	1	1756-IA16I	1	1492-CM1771-LD004	1	1492-CONCAB005Y	1
1771-ID16	1	1756-IH16I	1	1492-CM1771-LD004	1	1492-CONCAB005Y	1
1771-IG	2	1756-IG16	1	♣ 1492-CM1771-LA003	2	1492-C005005XS	1
1771-IGD	1	1756-IG16	1	1492-CM1771-LD006	1	1492-CONCAB005X	1
1771-IH	2	1756-IC16	1	1492-CM1771-LD007	2	1492-C005005XE	1
1771-IM	2	1756-IM16I	1	1492-CM1771-LD007	2	1492-C005005XH	1
1771-IMD	1	1756-IM16I	1	1492-CM1771-LD002	1	1492-CONCAB005Y	1
1771-IN	2	1756-IN16	1	1492-CM1771-LD007	2	1492-C005005XE	1
1771-IND	1	1756-IN16	1	1492-CM1771-LD001	1	1492-CONCAB005X	1
1771-IND1	1	1756-IN16	1	1492-CM1771-LD001	1	1492-CONCAB005X	1
1771-IQ	2	1756-IB16I	1	1492-CM1771-LD007	2	Sink 1492-C005005XK	1
1771-IQ	2	1756-IB16I	1	1492-CM1771-LD014	2	Source 1492-C005005XJ	1
1771-IQ16	1	1756-IB16I	1	1492-CM1771-LD004	1	1492-CONCAB005Y	1
1771-IT	2	1756-IB16	1	1492-CM1771-LD007	2	1492-C005005XE	1
1771-IV	2	1756-IV16	1	1492-CM1771-LD014	2	1492-C005005XG	1
1771-IVN	1	1756-IV32	1	1492-CM1771-LD005	1	1492-CONCAB005Z	1

* The 005 in the Cat. No. indicates cable length of the Bulletin 1492 cable. The recommended length of 0.5 M is listed, additional lengths are listed below.

1.0M Cable = 1492-CONCAB010_
1.0M/1.0M Cable= 1492-C010010X_
0.5M/1.0M Cable = 1492-C005010X_
1.0M/0.5M Cable = 1492-C010005X_

♦ To understand any issues concerning I/O module compatibility refer to the conversion module wiring diagrams and the Installation Manuals for the specific I/O modules involved (with particular attention to the specification and wiring instructions).

♣ These 1771 Digital I/O Modules use a Swing Arm that only mounts to these Analog I/O Conversion Modules, which will therefore be used to provide for these 1771 Digital I/O conversions.

Table 2B - Digital Outputs

Step 1: In Column 1, find the Cat. No. of the Bulletin 1771 Digital I/O module.

Step 2: In column 2, find the Cat. No. of the compatible Bulletin 1756 Digital I/O module. In some cases more than one module exists. Review the matrix carefully and review the I/O module installation manuals to determine full compatibility.

Step 3: In column 3, find the Cat. No. of the Bulletin 1492 Conversion Module.

Step 4: In column 4, find the Cat. No. of the Bulletin 1492 Cable.

1		2		3		4	
Bulletin 1771 Digital I/O Module ♦		Bulletin 1756 Digital I/O Module ♦		Bulletin 1492 Conversion Module		Bulletin 1492 Cable ★	
Cat. No.	Qty.	Cat. No.	Qty.	Cat. No.	Order Qty.	Cat. No.	Order Qty.
1771-OA	1	1756-OA8E	1	1492-CM1771-LD014	1	1492-CONCAB005U	1
1771-OAD	1	1756-OA16	1	1492-CM1771-LD006	1	1492-CONCAB005X	1
1771-OAN	1	♣ 1756-OA16	2	1492-CM1771-LD013	1	1492-CONCAB005S3	1
1771-OB	2	1756-OB16D	1	1492-CM1771-LD014	2	1492-C005005XF	1
1771-OBDB	1	1756-OB16E	1	1492-CM1771-LD006	1	1492-CONCAB005X	1
1771-OBDB	1	♣ 1756-OC8	2	Δ 1492-CM1771-LD008F	1	1492-CONCAB005S1	1
1771-OBDS	1	1756-OB16E	1	1492-CM1771-LD006	1	1492-CONCAB005X	1
1771-OBN	1	1756-OB32	1	Δ 1492-CM1771-LD009F	1	1492-CONCAB005Z	1
1771-OC	1	1756-OC8	1	1492-CM1771-LD014	1	1492-CONCAB005V	1
1771-OD	2	1756-OA16I	1	1492-CM1771-LD012	2	1492-C005005XM	1
1771-OD16	1	1756-OA16I	1	Δ 1492-CM1771-LD010F	1	1492-CONCAB005Y	1
1771-ODD	1	1756-OA16I	1	Δ 1492-CM1771-LD010F	1	1492-CONCAB005Y	1
1771-ODZ	2	1756-OA16I	1	1492-CM1771-LD012	2	1492-C005005XP	1
1771-OG	2	1756-OG16	1	♣ 1492-CM1771-LA003	1	1492-C005005XS	1
1771-OGD	1	1756-OG16	1	1492-CM1771-LD006	1	1492-CONCAB005X	1
1771-OM	2	1756-OA16	1	1492-CM1771-LD014	2	1492-C005005XG	1
1771-OMD	1	1756-OA16	1	1492-CM1771-LD006	1	1492-CONCAB005X	1
1771-ON	1	1756-ON8	1	1492-CM1771-LD014	1	1492-CONCAB005W	1
1771-OND	1	♣ 1756-ON8	2	1492-CM1771-LD006	1	1492-CONCAB005S2	1
1771-OQ	2	1756-OB16I	1	♣ 1492-CM1771-LA004	1	1492-C005005XT	1
1771-OQ16	1	1756-OB16I	1	Δ 1492-CM1771-LD010F	1	1492-CONCAB005Y	1
1771-OR	2	1756-OA16I	1	1492-CM1771-LD012	2	1492-C005005XR	1
1771-OVN	1	♣ 1756-OV16E	2	1492-CM1771-LD013	1	1492-CONCAB005S3	1
1771-OW	1	1756-OX8I	1	1492-CM1771-LD012	1	1492-CONCAB005Y	1
1771-OW16	1	1756-OW16I	1	1492-CM1771-LD011	1	1492-CONCAB005Y	1
1771-OWNA	1	♣ 1756-OW16I	2	1492-CM1771-LD013	1	1492-CONCAB005S4	1
1771-OY	1	1756-OX8I	1	1492-CM1771-LD012	1	1492-CONCAB005Y	1
1771-OYL	1	1756-OX8I	1	1492-CM1771-LD012	1	1492-CONCAB005Y	1
1771-OZ	1	1756-OX8I	1	1492-CM1771-LD012	1	1492-CONCAB005Y	1
1771-OZL	1	1756-OX8I	1	1492-CM1771-LD012	1	1492-CONCAB005Y	1

★ The 005 in the Cat. No. indicates cable length of the Bulletin 1492 cable. The recommended length of 0.5 M is listed, additional lengths are listed below.

- 1.0M Cable = 1492-CONCAB010_
- 1.0M/1.0M Cable = 1492-C010010X_
- 0.5M/1.0M Cable = 1492-C005010X_
- 1.0M/0.5M Cable = 1492-C010005X_

♣ The two 1756 modules must be located directly next to each other in the 1756 chassis.

Δ The "F" at the end of the 1492 I/O Conversion Module Catalog Number indicates it is fused to match the functionality of the 1771 module being replaced.

♦ To understand any issues concerning I/O module compatibility refer to the conversion module wiring diagrams and the Installation Manuals for the specific I/O modules involved (with particular attention to the specification and wiring instructions).

♣ These 1771 Digital I/O Modules use a Swing Arm that only mounts to these Analog I/O Conversion Modules, which will therefore be used to provide for these 1771 Digital I/O conversions.

Table 3 - Analog Inputs and Outputs

Step 1: In Column 1, find the Cat. No. of the Bulletin 1771 Analog I/O module.

Step 2: In column 2, find the Cat. No. of the compatible Bulletin 1756 Analog I/O module. In some cases more than one module exists. Review the matrix carefully and review the I/O module installation manuals to determine full compatibility.

Step 3: In column 3, find the Cat. No. of the Bulletin 1492 Conversion Module.

Step 4: In column 4, find the Cat. No. of the Bulletin 1492 Cable.