

Analog Output Modules

Cat. No.	Inputs/Outputs	Range	Resolution	Removable Terminal Block
1756-OF4	4 voltage or current outputs	$\pm 10V$ 0...20 mA	Voltage: 15 bits across 10.5V, 320 μV /bit Current: 15 bits across 21 mA, 650 nA/bit	1756-TBNH 1756-TBSH
1756-OF6CI	6 individually isolated outputs, current	0...21 mA	13 bits across 21 mA (2.7 μA)	1756-TBNH 1756-TBSH
1756-OF6VI	6 individually isolated outputs, voltage	$\pm 10.5V$	14 bits across 21V (1.3 mV) (13 bits across 10.5V +sign bit)	1756-TBNH 1756-TBSH
1756-OF8	8 voltage or current outputs	$\pm 10V$ 0...20 mA	15 bits across 21 mA - 650 nA/bit 15 bits across 10.4V - 320 μV /bit	1756-TBNH 1756-TBSH
1756-OF8H	8 voltage or current outputs, HART interface	$\pm 10V$ 0...20 mA 4...20 mA	15...16 bits	1756-TBNH 1756-TBSH
1756-OF8I	8 individually isolated outputs, current or voltage	$\pm 10V$ 0...10V 0...5V 0...20 mA	16 bit $\pm 10.5V$ (0.32 mV/count) 0...10.5V (0.16 mV/count) 0...5.25V (0.08 mV/count) 0...21 mA (0.32 μA /count)	1756-TBCH 1756-TBS6H
1756-OF8IH	8 individually isolated current outputs	0...20 mA 4...20 mA	15 bits across 24 mA, 732 nA per bit	1756-TBCH 1756-TBS6H

Analog Combination Input and Output Module

Cat. No.	Inputs/Outputs	Range	Resolution	Removable Terminal Block
1756-IF4FXOF2F	4 high-speed, sub-millisecond, differential inputs 2 high-speed voltage or current outputs	Input: $\pm 10V$ 0...10V 0...5V 0...20 mA Output: $\pm 10V$ 0...20 mA	Input: Approx 14 bits across $\pm 10V$ DC (21V total) $\pm 10V$: 1.3 mV/bit, 14-bit effective 0...10.5V: 1.3 mV/bit, 13-bit effective 0...5.25V: 1.3 mV/bit, 12-bit effective Approx 12 bits across 21 mA 0...21 mA: 5.25 μA /bit Output: 13 bits across 21 mA = 2.8 μA /bit 14 bits across 21.8V = 1.3 mV/bit	1756-TBCH 1756-TBS6H