



KS0497 V4.0 DEVELOPMENT BOARD & KS0550 SHIELD SERVO DRIVER EXPANSION BOARD

ARDUINO SAMPLE CODE: ue\_AR-KS0198X\_KS6-ZAM04\_Wiring\_SM\_1.ino  
 ARDUINO SAMPLE CODE: ue\_AR-KS0198X\_KS6-ZAM04\_Wiring\_SM\_2.ino  
 ARDUINO SAMPLE CODE: ue\_AR-KS0198X\_KS6-ZAM04\_Wiring\_SM\_3.ino  
 ARDUINO SAMPLE CODE: ue\_AR-KS0198X\_KS6-ZAM04\_Wiring\_SM\_4.ino  
 ARDUINO SAMPLE CODE: ue\_AR-KS0198X\_KS6-ZAM04\_Wiring\_SM\_5.ino  
 ARDUINO SAMPLE CODE: ue\_AR-KS0198X\_KS6-ZAM04\_Wiring\_SM\_6.ino  
 ARDUINO SAMPLE CODE: ue\_AR-KS0198X\_KS6-ZAM04\_Wiring\_SM\_7.ino  
 ARDUINO SAMPLE CODE: ue\_AR-KS0198X\_KS6-ZAM04\_Wiring\_SM\_8.ino

...DEMONSTRATION: OPEN & CLOSE CLAW - ( SERVO 4 )  
 ...DEMONSTRATION: CLAW CLAP - ( SERVO 4 )  
 ...DEMONSTRATION: ROTATE ARM - ( SERVO 1 )  
 ...DEMONSTRATION: LIFT / LOWER ARM WITH LEFT SERVO - ( SERVO 3 )  
 ...DEMONSTRATION: EXTEND / RETRACT ARM WITH RIGHT SERVO - ( SERVO 2 )  
 ...DEMONSTRATION: LIFT / LOWER & EXTEND / RETRACT ARM SIMULTANEOUSLY  
 ...DEMONSTRATION: MOVE ALL SERVOS SIMULTANEOUSLY  
 ...DEMONSTRATION: MOVE SERVOS IN A SEQUENCE

KS-6	A4	udo@elgers.com	ue-ERT20220908-02	08-SEP-2022
005	A	KS0198X 4DOF ROBOT MECHANICAL ARM KIT		