

Cloud Graffiti Articulated Arm

CNBC The Cloud Challenge

Bill of Materials

Item	Quantity	Supplier	Notes
HARDWARE			
Nema 17 Stepper Motor	2	http://ebay.eu/2fX6YXQ	Thread Diameter M4 / Bolt Length 16mm / `
M4 / 16mm / 100	1	http://www.ebay.co.uk/itm/121766702906	
M4 Nut (100 pack)	1 pack	http://bit.ly/2gbuI9C	
M4 Washer (100 pack)	1 pack	http://bit.ly/2fiGLxe	
ELECTRONICS			
NodeMCU Module (£5.99)	2	http://ebay.eu/2dPgrfW	
Stepstick	4	http://ebay.eu/2eZSn90	
CONSUMABLES			
PLA Filament 2.85mm	1	http://bit.ly/2frAPDh	
3.2mm plywood (RW20027)	1	http://bit.ly/2g5YEVK	

Your pack quantity 100