Box Glossary



Picture	Name	Function
Animated Say	ANIMATED SAY	Makes the NAO speak while he moves his arms and head
Blink -\(\)	BLINK	Makes the robot blink once
Bumpers III	BUMPERS	Waits for one, or both, of the bumpers to be pressed
Color Edit	Color Edit	Sets a color and codes it as a number
Counter	Counter	Makes NAO repeat an action a certain number of times
Diagram ▶ ■	DIAGRAM	A custom box to group other boxes
Eve LEDs	EYE LEDS	Sets the LED color of both eyes
Hello	HELLO	Makes NAO wave hello (He does not say hello)

Box Glossary

Picture	Name	Function
If	lf	Checks to see if the input is equal to a preset value
Play Sound	PLAY SOUND	Plays a sound file through NAO's speakers
Random Eyes	RANDOM EYES	Changes the color of the eyes randomly
Random Int.	RANDOM INT.	Chooses a random number from a range of numbers
Rest	Rest	Turns the motors off after putting him in a safe position
Robot Posturi	ROBOT POSTURE	Outputs the name of the robot's current posture
Sav Text	SAY TEXT	NAO says the text given to it through the blue input port
Single Eye LE	SINGLE EYE LED	Sets the color of a single eye
Sit Down	SIT DOWN	Makes the NAO sit down smoothly from any position
Speech Reco.	SPEECH RECO.	Recognizes the word a human says from a particular list of words

Box Glossary

Picture	Name	Function
Stand Up	STAND UP	Makes the NAO stand up smoothly from any position
Switch Case	Switch Case	Changes tasks based on an input
Tactile Head	TACTILE HEAD	Detects a touch on the head
Tactile L.Hand	TACTILE L.HAND	Detects a touch on the left hand
Tactile R.Hanc	TACTILE R.HAND	Detects a touch on the right hand
Timeline	TIMELINE	Makes NAO do a custom motion
Wait	WAIT	Waits a certain amount of time
Wait For Signa	Wait For Signals	Waits for both input ports to be signaled
WakeUp	WAKE UP	Turns all of NAO's motors on