Table 1: Targeted attack effectiveness (%) comparing four settings: white-box backdoor (gradient-access, manual annotations), gray-box backdoor (gradient-access, annotation-free), our black-box backdoor (gradient-free, annotation-free), and a baseline black-box adversarial attack (gradient-free, annotation-free, no backdoor training).

Dataset	Model	ASR				CA			
		White-box (TSBA) [9]	Gray-box Backdoor	Black-box Backdoor (Ours)	Black-box Adv. [13]	White-box (TSBA) [9]	Gray-box Backdoor	Black-box Backdoor (Ours)	Black-box Adv. [13]
iAWE	FCN	99.5	92.5	83.3	55.4	99.7	99.7	90.3	99.9
	Resnet	99.1	96.0	92.8	50.8	98.2	98.2	94.9	98.3
	Transformer	96.2	90.1	87.9	48.8	96.4	96.4	95.1	96.2
MotionSense	FCN	99.3	75.9	73.2	51.5	99.3	99.3	99.0	99.2
	Resnet	99.1	77.6	71.1	52.5	99.4	99.4	98.6	98.6
	Transformer	97.6	65.2	62.6	35.2	97.5	97.3	97.2	97.6