



KwêBeams Technical Specification

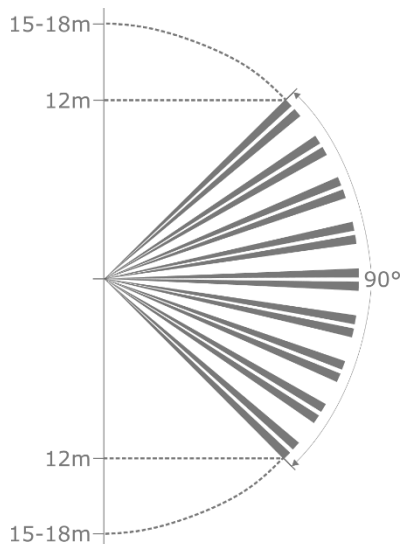


Technical Specification – KwêBeams Wireless Outdoor Beam

Anti-Masking:	Active Infrared Detection on both lenses (AM version only)
Average Power consumption:	60uA
Coverage:	15 – 18m, 90° wide on even surface
Detection fingers:	9 (1 every 10°)
Detection Method:	Dual Passive Infrared
Dimensions:	205(L), 70(W), 78(D)
Mounting height:	0.8 – 1.2m
No detection period:	30 seconds after valid detection
Sabotage detection:	Optical 30° orientation recognition in any direction
Power supply:	4.5V - 3 X (2000 – 2700 mA/H AA alkaline batteries)
Programmable Sensitivity:	8 sensitivity levels. 1 or 2 pulse count option
Radio communication:	2-Way wireless communication with repeater function
Radio frequency:	868 MHz
Siren Sound level:	95db @ 1 meter
RF Failure (Supervision):	Reports RF failure within 1 – 12 hours (Adjustable on KwêHub)
Tamper switch:	Tamper when front cover is removed
Walk test Mode:	Audible walk test mode
Warm-up period:	2 minutes (Audible sound during warmup period)
Weight:	450g (Including batteries)
Wireless Range:	Up to 1km Line of Sight

Detection Area

Top View:



Side View:

