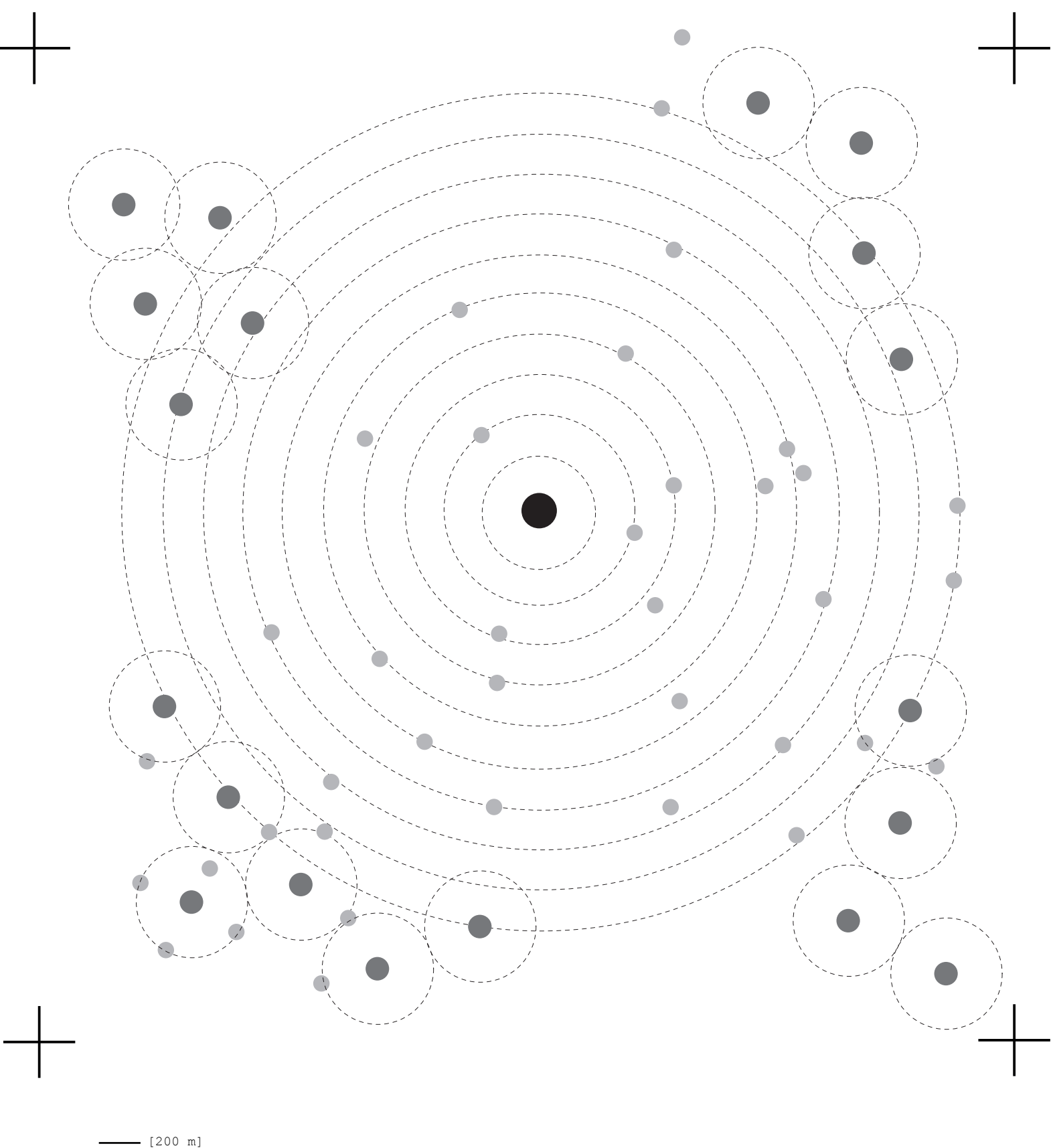
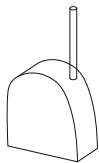


[MAIN NODE]
(Gataway or Central Server)
>install on heigh places
>main HUB to manage and distribute the signal
max 30 x 30 cm
>heigh > signal

WIFI 2.4 Ghz > 50 -100 m
WIFI 5 Ghz > 100-300 m
LTE / 5G > 1-2 km
energy consuption 3W -10W

POWER SUPPLY: (48 hours)
 +  (in remote location)
solar panel battery
 240 Wh



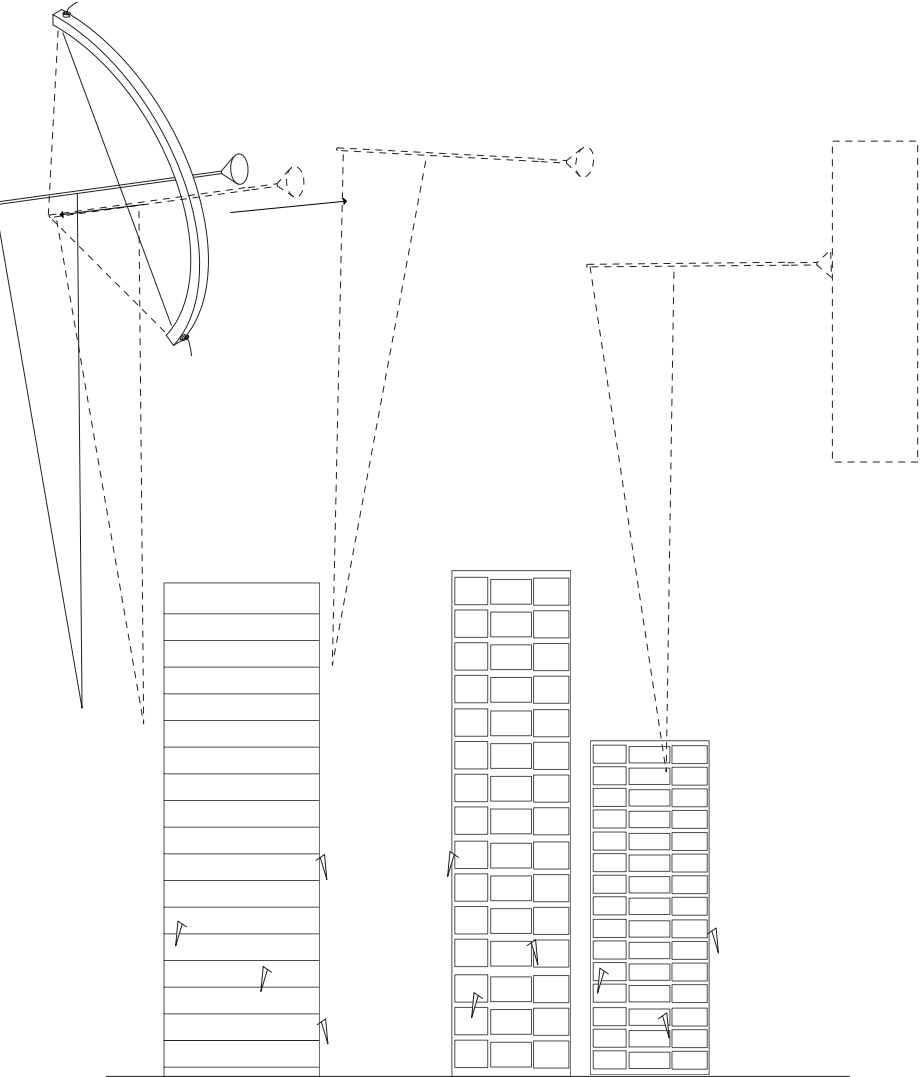
[REPEATERS]
(Mesh Nodes)
>distributed devides in urban or rural space that receive and amplify the signal
7 x 5 cm
heigh = 3 - 10m (walls, lampost)



[CLIENTS]
(Network Users)
>smartphone, tablets... that connects to the mesh network without needs for a traditional Internet connection

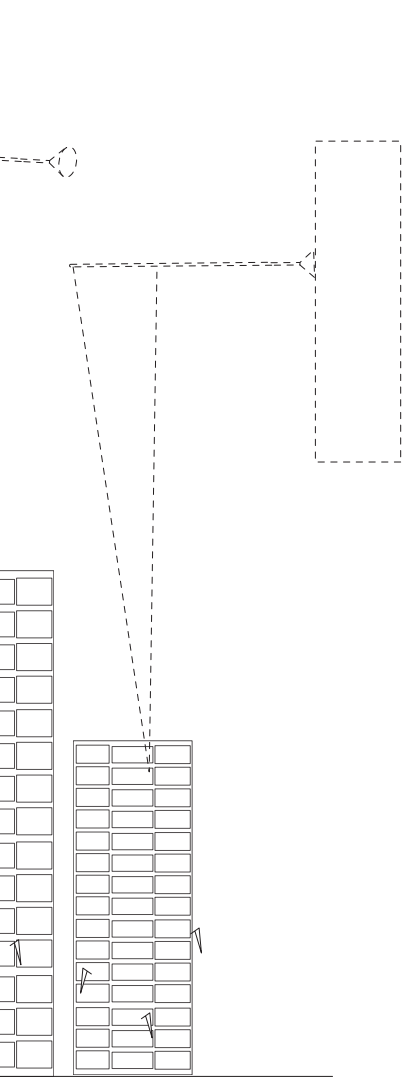
HONG KONG

Glass Skyscrapers



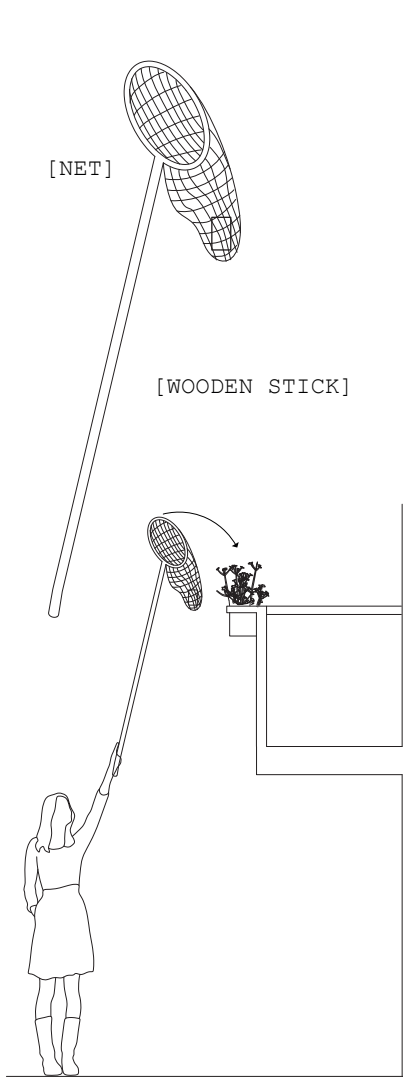
NEW YORK

Glass Skyscrapers



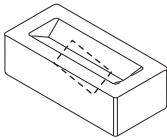
LAGOS

-

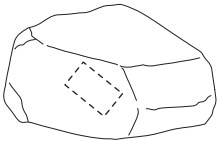


VENICE

Fake natural elements



[BRICK]



[STONE]



[BIRD NEST]