An autonomous remote-controlled modular transport platform for following up an airborne descend relates to military equipment in the form of mobile robotic military units and installations. The autonomous remote-controlled modular transport platform for following up an airborne descend is made in the form of one or a set of energy-autonomous transport units - functional high-level module-blocks - flat platforms with protected cavities for placing an autonomous source of electric power supply, supporting (drive) wheels of an all-wheel drive electromechanical motor of wheeled, caterpillar or combined type, means for rigid fixation of droppable equipment and clamps for connecting descending retarders of cargo to be dropped, and on the perimeter of the outer upper surface of said platform swivel brackets are installed with electric motors, on whose shafts aerial normal or crescent-shaped screw-propeller of traction or pushing type are mounted, and the individual platforms are combined by means of a stiff or flexible mechanical connection, and each autonomous transport unit is equipped with video surveillance system for videocommunication with the ground operator and a set of actuating equipment of the remote control system from the ground and air. The invention allows the use of the platform at the considerable distance of landing point from the planned place of performance of a ground operation.